TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2001 (thousand ton-miles)

	Intraport	In/Out	i	136	i	99,220	i	0	i	i		i	İ		121,831
	a	Through	137	İ	9,598	I	İ	1	382	1		I	I		-
	Internal	In/Out	2,438	195	i	23,885	İ	_	i	i		i	i		14,161
Domestic	ise	Through	768,145	673,154	10,938,628	2,859,258	i	49	1,346,448	İ		3,218,959	İ		403
	Lakewise	In/Out	244,726	3,011,352	5,530,694	13,640,171	i	17,697,248	169,285	i		39,287	i		60,137,403
	ise	Through	İ	İ	İ	İ	İ	i	İ	İ		İ	i		
	Coastwise	In/Out	İ	İ	İ	İ	i	i	İ	İ		İ	İ		Ĭ
	lian	Through	852,913	4,440,339	6,903,654	İ	5,330,636	547,471	1,136,009	1,366,945		1,078,527	554,661		529
ign	Canadian	In/Out	64,483	3,770,465	686,179	3,923,761	61,437	4,275,846	6,501	20,155		2,549	İ		35,022,529
Foreign	eas	Through	154,684	1,429,680	1,349,484	İ	2,435,555	İ	194,603	694,979		188,784	169,049)56
	Overseas	In/Out	9,353	173,758	İ	943,985	i	1,132,705	i	437		İ	İ		8,877,056
	Area Totals		2,096,879	13,499,078	25,418,237	21,490,279	7,827,628	23,653,319	2,853,229	2,082,515		4,528,105	723,709		104,172,979
	Area		DETROIT RIVER. MI	*LAKE ERIE	LAKE HURON	**LAKE MICHIGAN	***LAKE ONTARIO	LAKE SUPERIOR	ST. CLAIR RIVER. MI	****ST. LAWRENCE	RIVER	ST. MARYS RIVER, MI	WELLAND CANAL,	CANADA	NET UNITED STATES TRAFFIC ON THE GREAT LAKES

Including Upper Niagara River Including the Pranch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet and Calumet Harbor and River) Including Lower Niagara River Branch Calumet Harbor and River Between International boundary line and Lake Ontario * * * * * * * *

TABLE 2-FREIGHT TONS OF UNITED STATES TRAFFIC CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2001 (thousand short tons)

			For	Foreign					Domestic			
Area	Area Totals	Over	Overseas	Canadian	Jian	Coas	Coastwise	Lak	_akewise	Internal	lal	Intraport
		In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out Through	hrough	In/Out
								_				
DETROIT RIVER, MI	74,278	446	4,990	4,280	27,513	i	İ	12,027	24,779	238	4	İ
*LAKE ERIE	84,890	825	5,436	25,625	18,611	i	İ	26,738	7,514	4	I	136
LAKE HURON	113,288	İ	4,990	3,547	28,652	İ	İ	22,470	53,601	i	53	İ
**LAKE MICHIGAN	29,860	2,040	İ	9,136	i	i	İ	34,204	9,213	2,094	İ	3,173
***LAKE ONTARIO	27,272	i	6,261	523	20,488	i	İ	i	0	i	İ	0
LAKE SUPERIOR	70,232	2,950	İ	12,167	3,093	İ	İ	51,999	22	-	İ	-
ST. CLAIR RIVER. MI	79,143	İ	4,990	757	29,128	İ	İ	9,734	34,524	i	10	İ
****ST. LAWRENCE RIVER	18,610	6	6,261	174	12,167	i	İ	İ	İ	i	İ	İ
ST. MARYS RIVER, MI	74,916	İ	2,950	63	20,892	i	İ	1,211	49,800	i	İ	İ
WELLAND CANAL,	26,771	i	6,261	i	20,510	i	İ	i	İ	i	İ	i
CANADA												
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	171,359	6,2	6,270	59,310	0	İ		100	100,114	1,671	-	3,993

Including Upper Niagara River Including the Port of Chicago (Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet and Calumet Harbor and River) Including Lower Niagara River Between International boundary line and Lake Ontario * * * *

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES BY TYPE OF TRAFFIC AND COMMODITY

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	159,947	1995	177,750	1998	192,235	2001	171,359
1993	159,628	1996	181,773	1999	182,862		
1994	175,275	1997	188,579	2000	187,489		
	1	I	1	I		I	

Freight Traffic, 2001 (thousand short tons)

			For	reign			Domestic	
Commodity	Grand Total	Inbo	und*	Outb	ound	Lakewise	Internal	Intraport
		Canadian	Overseas*	Canadian*	Overseas	Lakewise	IIILEITIAI	ппароп
Total, all commodities	171,359	18,920	3,101	40,390	3,169	100,133	1,653	3,993
Total coal	43,760	509	48	23,844		18,877	430	51
1100 coal lignite 1200 coal coke	42,475 1,285	492 17	23 26	23,406 438	_	18,497 380	6 425	51 —-
Total petroleum and petroleum products	4,563	955		480		1,873	255	1,000
Subtotal crude petroleum 2100 crude petroleum	20 20	13 13	=	8	_	=	=	_
Subtotal petroleum products	4,543	942		473		1,873	255	1,000
2211 gasoline 2221 kerosene	730 73	174	_	0 73	_	471 —-	0	84
2330 distillate fuel oil 2340 residual fuel oil	883 728	362 247		11 9		176 206	4 76	329 191
2350 lube oil & greases 2429 naphtha & solvents	31 19	16		8		4	2	17
2430 asphalt, tar & pitch	1,248	3	_		_	859	159	226
2540 petroleum coke 2640 liquid natural gas	808 1	139 —-		372		135 1	13 0	150 0
2990 petro. products nec	23		_			22	1	
Total chemicals and related products	2,133 479	566	98	1,040		146	84	201
Subtotal fertilizers 3110 nitrogenous fert.	160	310 31	39 39	38 —-	_		76 75	16 16
3130 potassic fert. 3190 fert. & mixes nec	281 38	280 —-	_	38	_	_	2	_
Subtotal other chemicals and related products	1,654	256	58	1,002		146	7	185
3212 benzene & toluene 3219 other hydrocarbons	42 84	17	54	23 10	_	_	3	3 17
3220 alcohols 3272 sulphuric acid	73 15	_	_	3	_	 8	_	71 6
3274 sodium hydroxide	66		_	61		_	4	
3275 inorg. elem.,oxides, & halogen salts	230	19	4	206				
3276 metallic salts 3282 pigments & paints	903 44	60 44	_	617 —-	_	138 —-	_	88
3286 plastics 3291 pesticides	36 0		_	36 —-	_			_
3292 starches, gluten, glue 3293 explosives	57 11	32 11	_	25	_	_	_	_
3297 chemical additives	31	10	_	21	_	_		_
3299 chem. products nec	63	63	460	44.470		75.070		
Total crude materials, inedible except fuels Subtotal forest products,	103,575 141	13,174 123	462 16	11,476	140	75,376 1	391	2,556
wood and chips 4161 wood chips	0					0		_
4170 wood in the rough	0			_	_	0		_
4189 lumber Subtotal pulp and waste	140 244	123 5	16 214	1 —-	25	0	0	0
4225 pulp & waste paper	244	5	214 0		25	20.245	140	2,407
Subtotal soil, sand, gravel, rock and stone	39,767	2,433		5,442		29,345	140	2,407
4310 building stone 4322 limestone	736 30,733	31 212	0	705 2,457		28,055		9
4323 gypsum 4331 sand & gravel	635 7,550	2,190	_	150 2,131	_	345 832	140 0	2,397
4335 waterway improv. mat 4338 soil & fill dirt	113 1	_	_		_	112 1	_	2
Subtotal iron ore and scrap	52,947 52,804	3,201 3,120	12 6	4,725 4,725		44,806 44,772	60 43	144 137
4420 iron & steel scrap	143	81	6	4,725		34	16	6
Subtotal non-ferrous ores and scrap	175	52	106			_ -	17	
4650 aluminum ore 4670 manganese ore	72 6	_	61 —-	_	_		12 6	_
4680 non-ferrous scrap 4690 non-ferrous ores nec	0 97	 52	0 45	_	_		_	_
	57 1		.0			•		

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES BY TYPE OF TRAFFIC AND COMMODITY Freight Traffic, 2001 - continued (thousand short tons)

		(thousand sho				D	
Commodity	Grand Total	Inbo		reign Outb	oound		Domestic	
		Canadian	Overseas*	Canadian*	Overseas	Lakewise	Internal	Intraport
Subtotal sulphur, clay and salt	2,471	2,205	45	77	113	25	6	_
4741 sulphur, (dry)	24 2,448	24 2,181	45	77	113	 25		
4782 clay & refrac. mat. Subtotal slag	2,440 1,507	2,101 859	45 —-	53	—-	422	168	
4860 slag	1,507	859		53		422	168	5
Subtotal other non-metal. min.	6,323	4,295	70	1,178	2	779		
4900 non-metal. min. nec	6,323	4,295	70	1,178	2	779		
Total primary manufactured goods	10,193	3,349	2,428	267	21	3,495	447	185
Subtotal lime, cement and glass	6,854	3,037	25	244		3,460	2	87
5220 cement & concrete	6,740	2,984	24	184		3,459	2	87
5240 glass & glass prod. 5290 misc. mineral prod.	1 113	 53	1 0	60	_		0	
Subtotal primary iron and	2,731	194	1,943	13	20	35	428	98
steel products								
5312 pig iron 5315 ferro alloys	310 35	169	103 35	0		6	32	_
5315 lerro alloys 5320 i&s primary forms	383	0	317		19		46	
5330 i&s plates & sheets	1,557	1	1,179	13	1	23	249	91
5360 i&s bars & shapes	325	24	301		0			
5370 i&s pipe & tube 5390 primary i&s nec	6 115		6 1	_	_	6	100	7
Subtotal primary	608	118	461	10	1	Ĭ	18	Ó
non-ferrous metal products	50	00	45	40				
5422 aluminum 5429 smelted prod. nec	52 35	28 28	15 7	10				
5480 fab. metal products	520	62	439	0	1	1	18	0
Total food and farm products	6,965	296	24	3,276	3,006	318	44	0
Subtotal fish	0	_ -				0		
6134 fish (not shellfish) Subtotal grain	0 4,724	239	20	1,814	2,318	0 317	17	
6241 wheat	2,776	31		714	1,714	317		
6344 corn	1,684			1,091	576		17	
6443 barley & rye	84	56		9	28			
6445 oats Subtotal oilseeds	180 1,951	151 —-	20 —-	1,415	510		27	
6522 soybeans	1,839			1,413	399		27	
6534 flaxseed	63				63			
6590 oilseeds nec Subtotal vegetable products	50 36			2 23	48 13			
6653 vegetable oils	23			23				
6654 vegetables & prod.	13			_	13			
Subtotal processed grain and animal feed	151	53		20	78	0		
6747 grain mill products	69	53		15		0		
6781 hay & fodder	4			4				
6782 animal feed, prep. Subtotal other agricultural	78 103	 5	 5	1 4	78 88			
products	102	3	5	4	00	'	U	U
6838 tallow, animal oils	4				4			
6839 animals & prod. nec	0							0
6857 fruit & nuts nec 6861 sugar	0 5	_	5			0		
6871 coffee	5 5	5						
6885 alcoholic beverages	4			4	_			
6887 groceries 6889 food products nec	0			0		0		
6899 farm products nec	84			_	84		0	
Total all manufactured equipment, machinery and products	99	39	38	1	1	18	2	0
7110 machinery (not elec)	60	29	28	1	1	0	1	0
7120 electrical machinery	17	10	6	0	_	0	1	
7210 vehicles & parts 7230 ships & boats	4		3	0	0		0	
7230 snips & boats 7400 manufac, wood prod.	0		0			0	0	
7500 textile products	0		0			_		
7600 rubber & plastic pr.	0		0	0		40		0
7900 manufac. prod. nec	18		1	0		18	0	Ü

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES BY TYPE OF TRAFFIC AND COMMODITY Freight Traffic, 2001 - continued (thousand short tons)

			For	eign			Domestic	
Commodity	Grand Total	Inbo	und*	Outb	ound	Lakewise	Internal	Intraport
		Canadian	Overseas*	Canadian*	Overseas	Lakewise	IIILEITIAI	ппароп
Total waste and scrap nec	0					0		
8900 waste and scrap nec	0	_	_	_	_	0	_	_
Total unknown or not elsewhere classified	71	34	2	6		30		
9900 unknown or nec	71	34	2	6		30		

^{*}Includes 17 (x1000) tons of foreign inbound in-transit.

WAUKEGAN HARBOR, IL

Section Included: Artificial harbor basin of about 13.5 acres and entrance channel from Lake Michigan approximately 2,200 feet in length. Project Depth: 22 feet in entrance channel; 18 feet between piers and inner basin; 8 feet in anchorage area of approximately 6 acres.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	520	1995	496	1998	555	2001	518
1993	577	1996	469	1999	560		
1994	604	1997	473	2000	740		

Freight Traffic, 2001 (thousand short tons)

		Canadian		Domestic	
Commodity	Grand Total	Inbound	Total	Lake	wise
		IIIDOUIIU		Receipts	Shipments
Total, all commodities	518	23	496	458	37
Total crude materials, inedible except fuels	263		263	226	37
Subtotal soil, sand, gravel, rock and stone	263		263	226	37
4322 limestone 4323 gypsum	215	_	215	6 215	
4331 sand & gravel	13		13		13
4335 waterway improv. mat	28		28	4	24
4338 soil & fill dirt	1		1		1
Total primary manufactured goods	256	23	233	233	0
Subtotal lime, cement and glass 5220 cement & concrete	256 256	23 23	233 233	233 233	0 0

CHICAGO RIVER (MAIN AND NORTH BRANCH), IL (INCLUDED IN PORT OF CHICAGO)

Section Included: Main River from Rush Street to junction of North and South Branch; North Branch to North Avenue. Project Depth: 21 feet from Rush Street in the Main River to North Avenue in the North Branch, including the North Branch Canal and the North Turning Branch Basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,337	1995	867	1998	935	2001	1,413
1993	1,764	1996	700	1999	949		
1994	1,944	1997	733	2000	1,178		
	1						

Freight Traffic, 2001 (thousand short tons)

		Canadian			Domestic		
Commodity	Grand Total	Through	Total		Inter		
Commounty	0.0.0	Upbound		Inbound	Outbound	Thro	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,413	5	1,408	1,080	81	171	77
Total petroleum and petroleum products	107	5	102			77	25
Subtotal petroleum products	107	5	102			77	25
2330 distillate fuel oil 2340 residual fuel oil	39 12	5	39 7	_	_	37	2 7
2350 lube oil & greases	12	5	11			_	11
2430 asphalt, tar & pitch	35		35		_	35	
2540 petroleum coke	11		11	_		5	5
Total chemicals and related products	88		88			88	
Subtotal other chemicals and related products	88		88			88	
3272 sulphuric acid	6		6			6	
3276 metallic salts	82		82			82	
Total crude materials, inedible except fuels	1,213		1,213	1,080	81	-	52
Subtotal soil, sand, gravel, rock and	1,080		1,080	1,080			
stone 4331 sand & gravel	1.080		1.080	1,080	_		
Subtotal iron ore and scrap	94		94	1,000	81		14
4410 iron ore	14		14		_		14
4420 iron & steel scrap	81		81		81		
Subtotal slag	38		38				38
4860 slag	38		38				38
Total primary manufactured goods	5		5			5	
Subtotal lime, cement and glass 5220 cement & concrete	5 5	<u></u>	5 5	<u></u>	=	5 5	
Total all manufactured equipment, machinery and products	1		1	-		1	
7120 electrical machinery	1	_	1		_	1	_
Ton-miles (x1000)	409	0	409	324	85	0	0

Tons All Traffic (x1000) Ton-miles All Traffic (x1000) 1,413 409

CHICAGO RIVER, SOUTH BRANCH, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Damen Avenue to Lake Street. Maintained Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,853	1995	1,226	1998	1,500	2001	2,286
1993	2,368	1996	1,088	1999	1,680		-
1994	2,844	1997	1,247	2000	1,598		

Freight Traffic, 2001 (thousand short tons)

		Canadian			Domestic		
Commodity	Grand Total	Through	Total		Inter		
Commodity	Orana rotai	Downbnd	_	Inbound	Outbound	Thro	
		2011112114		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,286	5	2,281	656	216	1,157	251
Total petroleum and petroleum products Subtotal petroleum products 2330 distillate fuel oil	107 107 39	5 5	102 102 39			25 25 2	77 77 37
2340 residual fuel oil 2350 lube oil & greases 2430 asphalt, tar & pitch	12 11 35	5 —- —-	7 11 35			7 11 —	35
2540 petroleum coke	11		11			5	5
Total chemicals and related products Subtotal other chemicals and related products	88 88		88 88				88 88
3272 sulphuric acid 3276 metallic salts	6 82	_	6 82	_	_	_	6 82
Total crude materials, inedible except fuels	2,063		2,063	635	215	1,132	81
Subtotal soil, sand, gravel, rock and stone	1,713		1,713	633		1,080	
Stone 4331 sand & gravel Subtotal iron ore and scrap 4410 iron ore 4420 iron & steel scrap Subtotal non-ferrous ores and scrap 4680 non-ferrous scrap Subtotal slag 4860 slag	1,713 306 14 292 5 5 40 40		1,713 306 14 292 5 40	633 1 1 1 1	210 210 5 5	1,080 14 14 ————————————————————————————————	81 81
Total primary manufactured goods Subtotal lime, cement and glass 5220 cement & concrete Subtotal primary iron and steel products	27 25 25 1		27 25 25 1	20 20 20	1 1		5 5 —
5390 primary i&s nec Total all manufactured equipment,	1		1 1	 	1 —		
machinery and products 7120 electrical machinery	1		1				1
Ton-miles (x1000)	7,763	25	7,738	696	0	5,785	1,257

Tons All Traffic (x1000) 2,286 Ton-miles All Traffic (x1000) 7,763

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)

Section Included: Entrance channel from the Calumet River to a harbor area at south end of lake with a channel extending northward for a distance of 3,000 feet and a width of 1,000 feet. Project Depth: 27 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,329	1995	1,913	1998	2,354	2001	1,153
1993	1,489	1996	2,327	1999	1,986		
1994	2,068	1997	1,845	2000	1,924		
	1	I		I	1	I	

Freight Traffic, 2001 (thousand short tons)

		Foreign	Cana	dian			Domestic		
Commodity	Grand Total	labouad*	Inbound	Outbound	Total	Lake	wise	Inter	nal Outbound
		Inbound*	Inbound	Outbourid		Receipts	Shipments	Inbound Upbound	Downbnd
Total, all commodities	1,153	90	52	20	991	226	4	550	211
Total petroleum and petroleum products	66		36	6	23	1			23
Subtotal petroleum products	66		36	6	23	1			23
2211 gasoline 2330 distillate fuel oil	29 22	_	14 14	_	15 7	_	_	_	15 7
2340 residual fuel oil	8		8		1	1	_	_	_
2540 petroleum coke	6			6					
Total chemicals and related products	152	10	11	8	124			30	94
Subtotal other chemicals and related products	152	10	11	8	124			30	94
3219 other hydrocarbons	14	10			5			5	
3220 alcohols 3260 organic comp. nec	108 12	_	_	_	108 12		_	25 —	83 12
3275 inorg. elem.,oxides, & halogen salts	8			8					
3293 explosives	11		11						
Total crude materials, inedible except fuels	60		5		55			15	40
Subtotal soil, sand, gravel, rock and stone	10				10			10	
4331 sand & gravel Subtotal iron ore and scrap	10 49			=	10 44			10 4	40
4420 iron & steel scrap	49		5		44			4	40
Subtotal slag 4860 slag	2 2	=	=	=	2 2	=	=	2 2	_
Total primary manufactured goods	775	80			694	225	4	448	17
Subtotal lime, cement and glass	261				261	203		58	
5220 cement & concrete	261		_		261	203		58	
Subtotal primary iron and steel products	473	70			403	23	4	359	17
5312 pig iron	168				168	2	4	162	_
5315 ferro alloys 5320 i&s primary forms	2 14	7	=		2 7	=	=	7	2
5330 i&s plates & sheets	188	43			145	21	-	113	12
5360 i&s bars & shapes	66	20			46		_	44	2
5390 primary i&s nec	35	0			35			34	1

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO) Freight Traffic, 2001 - continued (thousand short tons)

		Foreign	Cana	dian			Domestic		
0 ""	0 17 / 1	. orongin			Total	Lake		Inte	rnal
Commodity	Grand Total	Inbound*	Inbound	Outbound				Inbound	Outbound
		oua		- attouria		Receipts	Shipments	Upbound	Downbnd
Subtotal primary non-ferrous	40	10		-	31			31	
metal products 5422 aluminum 5429 smelted prod. nec	10 1	10	=	_	1		=	<u> </u>	_
5480 fab. metal products	30		_		30		_	30	_
Total food and farm products	75				75			38	37
Subtotal grain	10				10				10
6241 wheat	5				5				5
6344 corn	5				5				5
Subtotal oilseeds	8			—-	8				8
6522 soybeans	8			_	8		_	_	8
Subtotal vegetable products	2			 -	2				2
6654 vegetables & prod.	2			_	2				2
Subtotal processed grain and animal feed	14				14				14
6782 animal feed, prep.	14			_	14				14
Subtotal other agricultural products	41				41			38	3
6861 sugar 6889 food products nec	38 3	_	=	_	38 3	=	_	38 —	3
Total all manufactured equipment, machinery and products	19		_		19			19	_
7110 machinery (not elec)	19			_	19		_	19	
Total unknown or not elsewhere classified	6			6					
9900 unknown or nec	6		_	6	_	_	_	_	_
Ton-miles (x1000)	940	90	52	20	779	211	0	395	173

Tons All Traffic (x1000) Ton-miles All Traffic (x1000) 1,153 940

^{*}Includes 10 (x1000) tons of foreign inbound in-transits.

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)

Section Included: Calumet Harbor and River to turning basin no. 5 (130th Street Bridge). Project Depth: 29 feet in approach channel, 28 feet in outer harbor anchorage area, 27 feet in river entrance channel to E. J. & E. R. Bridge, and 27 feet in river to and including Basin No. 5, (130th Street Bridge).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	11,765	1995	18,225	1998	16,703	2001	11,481
1993	13,706	1996	20,167	1999	15,895		
1994	18,554	1997	16,552	2000	13,925		
	, , , , ,		, , , , ,		,		

Freight Traffic, 2001 (thousand short tons)

			Foreign			Cana	adian	
Commodity	Total	Inbound	Outbound	Through Downbnd*	Inbound	Outbound -	Thro Upbound	ugh Downbnd
Total, all commodities	2,618	96	1	90	1,812	547	20	52
Total coal	75			_		75	_	
1100 coal lignite 1200 coal coke	46 28	_	=	=		46 28	_	_
Total petroleum and petroleum products	483		_		125	315	6	36
Subtotal crude petroleum	5 5				5 5			
2100 crude petroleum Subtotal petroleum	478				121	315	6	36
products 2211 gasoline	101				87			14
2330 distillate fuel oil	23				8			14
2340 residual fuel oil 2429 naphtha & solvents	22 7				15 7			8
2430 asphalt, tar & pitch	3				3			
2540 petroleum coke	322			_		315	6	_
Total chemicals and related products	78	3		10		47	8	11
Subtotal fertilizers	8					8		
3190 fert. & mixes nec Subtotal other chemicals	8 70	3		10		8 39	8	11
and related products	10			10				
3219 other hydrocarbons 3275 inorg. elem.,oxides, &	10 50	3		10		39	8	
halogen salts 3293 explosives	11						_	11
	1,694	0			1 662	27		5
Total crude materials, inedible except fuels	ŕ	U			1,662	21		5
Subtotal soil, sand, gravel, rock and stone	123							
4310 building stone 4322 limestone	25 96			_	25 96		_	
4331 sand & gravel	2				2			
Subtotal iron ore and scrap	510				505 505			5
4410 iron ore 4420 iron & steel scrap	505 5						_	5
Subtotal non-ferrous ores and scrap	0	0						
4680 non-ferrous scrap Subtotal sulphur, clay and	0 267	0		<u> </u>	 267		_	<u> </u>
salt 4782 clay & refrac. mat.	267				267			
Subtotal slag	27		—-			27		— <u>-</u>
4860 slag	27				 767	27		
Subtotal other non-metal. min.	767				767			
4900 non-metal. min. nec	767	_ _			767			
Total primary manufactured goods	174	93	1	80				
Subtotal primary iron and steel products	157	86	1	70	_ <u>-</u> -			
5320 i&s primary forms	8	1		7				
5330 i&s plates & sheets 5360 i&s bars & shapes	91 58	47 38	1	43 20		_	_	
5390 primary i&s nec	0			0				
Subtotal primary non-ferrous metal products	17	7		10				
5422 aluminum	10			10				
5429 smelted prod. nec 5480 fab. metal products	4 3	4 3		_		_		_
Total food and farm	83					83		
products Subtotal grain	40					40		
6344 corn	40		=			40		
Subtotal oilseeds	43					43		
6522 soybeans	43			_	_	43		

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO) Freight Traffic, 2001 - continued (thousand short tons)

		Foreign			Canadian				
Commodity	Total	Inbound	Outbound -	Through	Inbound	Outbound -	Thro	ugh	
		IIIDOUIIU	Outbouriu	Downbnd*	IIIDOUIIU	Outbouriu	Upbound	Downbnd	
Total all manufactured equipment, machinery and products	0	0							
7110 machinery (not elec)	0	0							
7500 textile products	0	0							
Total unknown or not elsewhere classified	31	0			24		6		
9900 unknown or nec	31	0		_	24		6		
Ton-miles (x1000) Foreign & Canadian	3,427	96	1	539	1,812	547	121	311	

<u>.</u>			Lake		
Commodity	Total	Receipts	Shipments -	Thro Upbound	ugh Downbnd
				Орроина	Downbrid
Total, all commodities	4,010	1,400	2,380	4	226
Total coal	2,261		2,261		
1100 coal lignite 1200 coal coke	1,932 329		1,932 329	_	=
Total petroleum and petroleum products	108	17	90	_	1
Subtotal petroleum products	108	17	90		1
2330 distillate fuel oil 2340 residual fuel oil	1 50	1 16	33		
2350 lube oil & greases	4		4		
2540 petroleum coke	53		53		
Total crude materials, inedible except fuels	1,205	1,176	29		
Subtotal soil, sand, gravel, rock and stone	985	985			
4322 limestone 4335 waterway improv. mat	983	983 2			
Subtotal iron ore and scrap	178	151	27		
4410 iron ore	178	151	27		
Subtotal slag	2		2		
4860 slag Subtotal other non-metal, min.	2 40	40	2		
4900 non-metal. min. nec	40	40			
Total primary manufactured goods	436	207		4	225
Subtotal lime, cement and glass	401	198			203
5220 cement & concrete	401	198 9		4	203
Subtotal primary iron and steel products 5312 pig iron	35 6		<u></u>	4	23 2
5330 i&s plates & sheets	23	3			21
5390 primary i&s nec	6	6			
Ton-miles (x1000) Lakewise	17,457	4,289	11,825	0	1,344

				Internal		
Commodity	Total	Inbound	Outbound	Thro	ugh	Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	4,853	2,062	884	994	862	51
Total coal	1,389	893	18	418	8	51
1100 coal lignite	905	852		1		51
1200 coal coke	484	41	18	417	8	
Total petroleum and petroleum products	622	126	112	126	259	
Subtotal petroleum products	622	126	112	126	259	
2211 gasoline	43		43			
2330 distillate fuel oil	106	7	2	19	78	
2340 residual fuel oil 2350 lube oil & greases	146 5	57	18 2	17 2	54 2	
2350 lube oil & greases 2430 asphalt, tar & pitch	144		6	62	77	
2540 petroleum coke	169	54	41	25	49	
2990 petro. products nec	8	7		1		
Total chemicals and related products	162	56		99	6	
Subtotal fertilizers	132	40		92		
3110 nitrogenous fert.	126	35		90		
3120 phosphatic fert.	2	2		-		
3130 potassic fert.	2 3			2		
3190 fert. & mixes nec	3	3				

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO) Freight Traffic, 2001 - continued (thousand short tons)

					Internal		
	Commodity	Total	Inbound Upbound	Outbound Downbnd	Thro Upbound	ugh Downbnd	Intra Upbound
			•		•		•
Subtotal other cl 3219 other hydrod	nemicals and related products	30	17		7 3	6	
3274 sodium hydr		4			4	_	
3276 metallic salts		8	2			6	_
3279 inorganic ch		15	15				_
	ials, inedible except fuels	980	339	291	269	81	_
	roducts, wood and chips	11	11				_
161 wood chips190 forest production	oto noo	6 5	6 5				-
	nd, gravel, rock and stone	187	29	18	140		
1322 limestone	iu, graver, rock and stone	17	17		—-		_
1323 gypsum		144	5		140		_
1331 sand & grav	el	26	8	18	_		_
Subtotal iron ore	and scrap	301	3	246	40	12	_
1410 iron ore		73	2	41	30		-
1420 iron & steel		229	1	205	11	12	-
	ous ores and scrap	50 12	28	5	17 12		_
4650 aluminum or 4670 manganese		30	22	 1	6		_
1680 non-ferrous		2		2			_
1690 non-ferrous		8	6	2			_
Subtotal sulphur		35	11	18	6	—-	_
1782 clay & refrac		35	11	18	6		-
Subtotal slag		146	6	5	65	69	_
4860 slag		146	6	5	65	69	_
Subtotal other no		250	250				-
1900 non-metal. n	nin. nec	250	250				_
Total primary mar		1,389	634	210 186	81	463	-
Subtotal lime, ce 5220 cement & co		211 207	22 22	183		2 2	
5240 glass & glas		3		3			_
	iron and steel products	1,049	501	23	80	446	_
5312 pig iron		228	196		28	5	-
5315 ferro alloys		127	116	10			_
5320 i&s primary		46			46		-
5330 i&s plates &		455	106	9		340	_
5360 i&s bars & s		32	30	3	6	101	-
5390 primary i&s		161 130	53 111	1	2	101 16	_
5422 aluminum	non-ferrous metal products	3	3			10	
5429 smelted prod	nec	50	50				
5480 fab. metal p		77	58	1	2	16	-
Total food and far	rm products	303	8	251		44	_
Subtotal grain		165	1	146		17	-
S241 wheat		70		70			-
344 corn		93		76	_	17	-
6442 rice Subtotal oilseeds		1 116	1	89		27	-
6522 soybeans	•	116		89		27	
Subtotal vegetab	le products	3		3			_
3654 vegetables 8		3		3			-
Subtotal other ag	gricultural products	19	7	13			-
8865 molasses		7	7		_	_	-
6887 groceries 6889 food product	s nec	0 12	_	0 12			-
,			-		1		
products	ured equipment, machinery and	8	5	2			-
7110 machinery (r	not elec)	8	5	2	1		-
Ton-miles (x1000)		18,227	5,290	1,801	5,964	5,171	

Tons All Traffic (x1000) 11,481 Ton-miles All Traffic (x1000) 39,111

^{*}Includes 10 (x1000) tons of foreign downbound through in-transits.

PORT OF CHICAGO, IL

Section Included: Chicago Harbor, Chicago River, Main and North Branch, Chicago River, South Branch, Chicago Sanitary and Ship Canal, Calumet-Sag Channel and Lake Calumet, IL, Calumet Harbor and River, IL and IN. Project Depth: See Chicago Harbor, Chicago River, Main and North Branch, Chicago River, South Branch, Chicago Sanitary and Ship Canal, Calumet-Sag Channel and Lake Calumet, IL, Calumet Harbor and River, IL and IN.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	22,154	1995	25,329	1998	25,979	2001	21,976
1993	25,048	1996	27,886	1999	26,602		
1994	29,422	1997	24,868	2000	23,929		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign Inbound* O	utbound	Canadia Inbound O	utbound
Total, all commodities	2,623	186	1	1,869	567
Total coal	75				75
1100 coal lignite 1200 coal coke	46 28	<u> </u>	_	_	46 28
Total petroleum and petroleum products Subtotal crude petroleum	488 5			166 5	322
2100 crude petroleum Subtotal petroleum products	5 483			5 162	322
2211 gasoline	101		=	101	
2330	23 27		_	23 27	_
2429 naphtha & solvents 2430 asphalt, tar & pitch	7 3		_	7 3	_
2540 petroleum coke	322				322
Total chemicals and related products Subtotal fertilizers	78 8	13		11 —-	55 8
3190 fert. & mixes nec Subtotal other chemicals and related products	8 70	 13		 11	8 47
3219 other hydrocarbons	10	10	=		
3275 inorg. elem.,oxides, & halogen salts 3293 explosives	50 11	3 —	_	11	47 —-
Total crude materials, inedible except fuels	1,694	0		1,668	27
Subtotal soil, sand, gravel, rock and stone 4310 building stone	123 25			123 25	
4322 limestone 4331 sand & gravel	96 2		_	96 2	
Subtotal iron ore and scrap 4410 iron ore	510 505	_ -		510 505	
4420 iron & steel scrap	5			5	
Subtotal non-ferrous ores and scrap 4680 non-ferrous scrap	0 0	0			
Subtotal sulphur, clay and salt 4782 clay & refrac. mat.	267 267			267 267	
Subtotaľ slag 4860 slag	27 27	<u> </u>	<u></u>	<u></u>	27 27
Subtotal other non-metal. min.	767 767			767 767	
	174	173	1	707	
Total primary manufactured goods Subtotal primary iron and steel products	157	156	1		=
5320 i&s primary forms 5330 i&s plates & sheets	8 91	8 90	1		
5360 i&s bars & shapes 5390 primary i&s nec	58 0	58 0	_		
Subtotal primary non-ferrous metal products 5422 aluminum	17	17		_	<u></u>
5429 smelted prod. nec	4	4	=		
5480 fab. metal products	3	3			
Total food and farm products Subtotal grain	83 40				83 40
6344 corn Subtotal oilseeds	40 43				40 43
6522 soybeans	43				43
Total all manufactured equipment, machinery and products 7110 machinery (not elec)	0 0	0	_		=
7500 textile products	0	Ö			
Total unknown or not elsewhere classified	31	0		24	6
9900 unknown or nec	31	0		24	6

PORT OF CHICAGO, IL Freight Traffic, 2001 - continued (thousand short tons)

Commondity	Total	Lakaw	ioo	Domestic	Internal	
Commodity	Total	Lakew Receipts S	ise Shipments	Receipts	Internal Shipments	Intraport
Total, all commodities	19,353	1,626	2,384	9,299	3,255	2,78
Total coal	3,313		2,261	947	53	5
100 coal lignite	2,864		1,932	881	53	5
1200 coal coke	449		329	66		
Total petroleum and petroleum products	3,347	18	90	1,912	914	41
Subtotal crude petroleum 2100 crude petroleum	7 7			7 7		
Subtotal petroleum products	3,339	18	90	1,904	914	41
2211 gasoline 2330 distillate fuel oil	280 834			194 444	1 290	8 10
340 residual fuel oil	476	17	33	158	181	8
350 lube oil & greases 429 naphtha & solvents	223 226		4	195 215	21 8	
430 asphalt, tar & pitch	592			465	67	6
540 petroleum coke	693		53	222	342	7
1990 petro. products nec	16			12	4	_
Total chemicals and related products	1,644			1,366	188	9
Subtotal fertilizers 110 nitrogenous fert.	52 45			52 45		_
120 phosphatic fert.	4			4		_
190 fert. & mixes nec	3			3	400	- 9
Subtotal other chemicals and related products 212 benzene & toluene	1,592 55			1,313 5	188 48	•
219 other hydrocarbons	135			47	71	
220 alcohols 260 organic comp. nec	731 43		_	607 32	53 12	7
272 sulphuric acid	6			6		_
274 sodium hydroxide	479			479		-
275 inorg. elem.,oxides, & halogen salts 276 metallic salts	32 94	_		32 90	4	_
279 inorganic chem. nec	15			15		-
Total crude materials, inedible except fuels	7,114	1,176	29	2,556	1,202	2,1
Subtotal forest products, wood and chips	140			140		
161 wood chips 190 forest products nec	135 5	_		135 5	_	_
Subtotal soil, sand, gravel, rock and stone	5,019	985		1,445	438	2,15
322 limestone 323 gypsum	1,005	983		22 5		-
323 gypsum 331 sand & gravel	5 3,964			1,377	438	2,15
335 waterway improv. mat	45	2		41		,
Subtotal iron ore and scrap 410 iron ore	919 221	151 151	27 27	9 2	732 41	_
420 iron & steel scrap	698			7	691	-
Subtotal non-ferrous ores and scrap 650 aluminum ore	42 3			32 3	10	-
670 manganese ore	25			24	1	_
680 non-ferrous scrap	6			_	6	-
690 non-ferrous ores nec Subtotal sulphur, clay and salt	8 30			6 13	2 18	_
782 clay & refrac. mat.	30			13	18	-
Subtotal slag 860 slag	27 27		2 2	20 20	5 5	_
Subtotal other non-metal. min.	937	40		897		-
900 non-metal. min. nec	937	40	_	897		_
Total primary manufactured goods	3,098	432	4	2,419	161	
Subtotal lime, cement and glass 220 cement & concrete	1,732 1,729	401 401		1,145 1,145	105 101	8
240 glass & glass prod.	3			· 	3	_
Subtotal primary iron and steel products	1,183	31	4	1,101	47	-
312 pig iron 315 ferro alloys	366 129	2	4	359 116	1 13	_
320 i&s primary forms	9			7	2	-
330 i&s plates & sheets 360 i&s bars & shapes	379 162	23		335 157	21 5	-
370 i&s pipe & tubė	6		_	5	2	_
390 primary i&s nec	132 183	6		122 174	4 9	-
Subtotal primary non-ferrous metal products 422 aluminum	183			6		_
429 smelted prod. nec	60			60 108	9	-
·	117	_				
Total food and farm products Subtotal grain	790 400			75 3	714 397	-
241 wheat	111				111	_
344 corn 442 rice	286 3		_	3	286	-
Subtotal oilseeds	222				222	_
522 soybeans	221			_	221	-
590 oilseeds nec	2				2	-

PORT OF CHICAGO, IL Freight Traffic, 2001 - continued (thousand short tons)

				Domestic		
Commodity	Total	Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal vegetable products 6654 vegetables & prod. Subtotal processed grain and animal feed 6782 animal feed, prep. Subtotal other agricultural products 6861 sugar 6865 molasses 6887 groceries 6889 food products nec	8 72 72 88 57 15 0			73 57 15	8 8 72 72 16 — 0 15	= = = = = = = = = = = = = = = = = = = =
Total all manufactured equipment, machinery and products	47			24	22	
7110 machinery (not elec) 7600 rubber & plastic pr.	28 19	=		24 —-	3 19	

^{*}Includes 10 (x1000) tons of foreign inbound in-transits.

INDIANA HARBOR, IN

Section Included: Approach channel, outer harbor and canal entrance channel to the first E. J. & E. R. Bridge: Indiana Harbor Canal, including the Calumet River Branch to Columbus Drive Bridge and the Lake George Branch to 0.2 miles past Indianapolis Blvd. Project Depth: 29 feet in approach channel, 28 feet in harbor basin, 27 feet in canal entrance channel, and 22 feet in remainder of canal to 0.2 miles past Indianapolis Blvd. on Lake George Branch and Columbus Drive on Calumet River Branch.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	15,326	1995	15,700	1998	14,910	2001	13,579
1993	15,546	1996	16,893	1999	15,127		-
1994	16,145	1997	16,524	2000	16,187		

Freight Traffic, 2001 (thousand short tons)

Commercially.	Crond T-t-1	Foreign	Canadian	Tot-!	1 -1	Dom	estic	Intor	
Commodity	Grand Total	Inbound	Inbound	Total	Lake Receipts	Shipments	Receipts	Internal Shipments	Intraport
Total, all commodities	13,579	151	592	12,837	10,436	1,208	645	419	128
Total coal	325	26		300			296	3	_
1200 coal coke	325	26		300			296	3	
Total petroleum and petroleum products	1,640			1,640	68	992	137	326	117
Subtotal petroleum products	1,640			1,640	68	992	137	326	117
2211 gasoline 2330 distillate fuel oil	374 314	_	_	374 314	29	374 65	21	110	89
2340 residual fuel oil	145			145	35	6	24	54	26
2350 lube oil &	19	_		19	4		13	2	1
greases 2430 asphalt, tar &	640	_	_	640	_	474	55	111	_
pitch 2540 petroleum coke	147			147		74	23	49	1
2990 petro. products nec	1			1		_	1		
Total chemicals and related products	8		8			_			
Subtotal other chemicals and related products	8		8						<u>—</u>
3282 pigments & paints	8		8					_	
Total crude materials, inedible except fuels	11,463	61	584	10,818	10,368	216	148	74	11
Subtotal soil, sand, gravel, rock and stone	1,299			1,299	1,154	5	140		_
4322 limestone	1,159			1,159	1,154	5			
4323 gypsum Subtotal iron	140 9,649	=	503	140 9,146	9,127	_	140 3	4	11
ore and scrap 4410 iron ore 4420 iron & steel	9,641 7		503	9,138 7	9,127		3	<u> </u>	11
scrap Subtotal non-ferrous ores	119	61	52	6			6		
and scrap 4650 aluminum ore 4670 manganese	61 6	61 —	_	<u> </u>		_	6	_	_
ore 4690 non-ferrous	52	_	52						
ores nec Subtotal sulphur, clay and	29		29					-	
salt 4782 clay & refrac. mat.	29		29						
Subtotal slag 4860 slag	367 367	_	<u></u>	367 367	87 87	211 211		69 69	_
Total primary manufactured goods	141	63		78		_	62	16	_
Subtotal primary iron and steel products	125	62		62			62		
5312 pig iron	16			16			16	_	_

INDIANA HARBOR, IN Freight Traffic, 2001 - continued (thousand short tons)

		Foreign	Canadian			Dom	estic		
Commodity	Grand Total	Inbound	Inbound	Total	Lake	wise		Internal	
		IIIDOUIIU	IIIDOUIIU		Receipts	Shipments	Receipts	Shipments	Intraport
5320 i&s primary forms	100	54		46	_		46		_
5330 i&s plates & sheets	7	7			_	_	_		_
5360 i&s bars & shapes	1	1			_	_	_		_
5370 i&s pipe & tube	0	0							_
Subtotal primary non-ferrous metal products	16	0		16			0	16	_
5480 fab. metal products	16	0		16			0	16	_
Total all manufactured equipment, machinery and products	3	2		1			1	_	_
7110 machinery (not elec)	2	1		1	_	_	1		_
7120 electrical machinery	0	0	-	_	_	_	_	_	_
Total unknown or not elsewhere classified	0	0							_
9900 unknown or nec	0	0							_

BURNS WATERWAY HARBOR, IN

Section Included: Approach channel, outer harbor, and two harbor arms. Project Depth: 30 feet in approach channel, 28 feet in outer harbor, and 27 feet in the east and west harbor arms.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	8,756	1995	10,275	1998	9,006	2001	8,735
1993	9,315	1996	9,848	1999	7,456		
1994	9,344	1997	10,414	2000	9,346		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	For	eign	Cana	
Commodity	Total	Inbound*	Outbound	Inbound	Outbound
Total, all commodities	1,866	917	147	654	148
Total coal	28				28
1200 coal coke	28			_	28
Total petroleum and petroleum products	53			29	25
Subtotal petroleum products	53			29	25
2340 residual fuel oil 2540 petroleum coke	7 46		_	7 22	25
Total chemicals and related products	85	1		76	7
Subtotal fertilizers	76			76	
3130 potassic fert.	76			76	
Subtotal other chemicals and related products	9	1			7
3275 inorg. elem.,oxides, & halogen salts	9	1		_	7
Total crude materials, inedible except fuels	538	0		538	_
Subtotal soil, sand, gravel, rock and stone	0 0	0 0			
4310 building stone Subtotal iron ore and scrap	466	0		466	
4410 iron ore	466			466	
Subtotal other non-metal, min.	72			72	
4900 non-metal. min. nec	72			72	_
Total primary manufactured goods	936	905	19	12	_
Subtotal primary iron and steel products	780	749	19	12	
5312 pig iron	13	2		12	
5315 ferro alloys	33	33	40		
5320 i&s primary forms 5330 i&s plates & sheets	258 436	239 436	19		
5360 i&s bars & shapes	35	35			
5370 i&s pipe & tube	4	4			
5390 primary i&s nec	0	0			
Subtotal primary non-ferrous metal products	156	156			
5422 aluminum	0	0			
5429 smelted prod. nec	1	1			
5480 fab. metal products	155	155			
Total food and farm products	215		127		88
Subtotal grain 6241 wheat	143 5		121		22 5
6344 corn	138		121		17
Subtotal oilseeds	72		7		66
6522 soybeans	72		7		66
Total all manufactured equipment, machinery and products	10	10			
7110 machinery (not elec)	7	7			
7120 electrical machinery	3	3	—		
7210 vehicles & parts	0	0	—		
7900 manufac. prod. nec	0	0			
Total unknown or not elsewhere classified 9900 unknown or nec	2 2	2 2		_	_
9900 unknown or nec	2	2			

			Doi	mestic	
Commodity	Total	Lak	ewise	Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	6,869	6,276	65	207	320
Total coal	118	64	51	1	2
1100 coal lignite	65	64		1	
1200 coal coke	52	_	51		2
Total petroleum and petroleum products	30	18		13	
Subtotal petroleum products	30	18		13	
2330 distillate fuel oil	16	16			
2340 residual fuel oil	1	1			
2430 asphalt, tar & pitch	7			7	
2540 petroleum coke	6	l —	_	6	_

BURNS WATERWAY HARBOR, IN Freight Traffic, 2001 - continued (thousand short tons)

			Dor	mestic	
Commodity	Total	Lak	ewise	Inter	rnal
		Receipts	Shipments	Receipts	Shipments
Total chemicals and related products	122	23		99	
Subtotal fertilizers	92			92	
3110 nitrogenous fert.	90			90	
3130 potassic fert.	2			2	
Subtotal other chemicals and related products	30	23		7	
3219 other hydrocarbons	3			3	
3272 sulphuric acid 3274 sodium hydroxide	8 4	8		4	
3276 metallic salts	14	14		4	
5210 Metallic Saits	14	14			
Total crude materials, inedible except fuels	6,256	6,172		77	7
Subtotal soil, sand, gravel, rock and stone	894	894			
4322 limestone	831	831			
4335 waterway improv. mat	63	63			
Subtotal iron ore and scrap 4410 iron ore	5,322	5,278		37	7
4410 iron ore 4420 iron & steel scrap	5,301 21	5,271 6		30 8	7
Subtotal sulphur, clay and salt	6	0		6	,
4782 clay & refrac. mat.	6			6	
Subtotal slag	33			33	
4860 slag	33			33	
Total primary manufactured goods	299		14	18	268
Subtotal primary iron and steel products	299		14	18	268
5312 pig iron	16			11	5 161
5330 i&s plates & sheets 5390 primary i&s nec	169 114		8	6	101
5590 primary las nec	114		0	0	101
Total food and farm products	44			_	44
Subtotal grain	17				17
6344 corn	17				17
Subtotal oilseeds	27				27
6522 soybeans	27				27
		I			

^{*}Includes 0 (x1000) tons of foreign inbound in-transits.

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

Section Included: Illinois River, Grafton, IL to confluence of Desplaines and Kankakee Rivers thence Desplaines River to Lockport, IL; Chicago Sanitary and Ship Canal, Lockport, IL to Damen Avenue in Chicago; Chicago River (South Branch), Damen Avenue to Lake Street; Calumet-Sag Channel from its junction with the Chicago Sanitary and Ship Canal to Blue Island; and the Little Calumet River and Calumet River to Turning Basin No. 5 (130th Street Bridge). See reports for Illinois River, Chicago Sanitary and Ship Canal, Calumet-Sag Channel, and Chicago River, South Branch. Maintained Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	42,668	1995	47,435	1998	41,795	2001	43,490
1993	45,636	1996	46,236	1999	43,724		
1994	50,882	1997	42,994	2000	44,231		

^{*} Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Canadian Inbound
Total, all commodities	5	5
Total petroleum and petroleum products Subtotal petroleum products 2340 residual fuel oil	5 5 5	5 5 5
Ton-miles (x1000) Canadian	170	170

					Inter				
Commodity	Total	Inbo		Outbo		Thro		Int	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	43,485	11,641	539	1,238	21,562	3,383	1,350	2,983	790
Total coal	2,112	733		35	42	1,277	26		
1100 coal lignite 1200 coal coke	1,533 579	678 55		35	1 40	853 423	26	_	_
Total petroleum and petroleum products	6,590	3,068	253	104	2,562	31	19	343	210
Subtotal crude petroleum	7	7							
2100 crude petroleum	7	7							
Subtotal petroleum products	6,582	3,061	253	104	2,562	31	19	343	210
2211 gasoline	713	619	58		9			23	3
2221 kerosene 2330 distillate fuel	38 1,250	7 484	75	22	31 580			70	21
oil 2340 residual fuel oil	1,140	536	55	19	424		2	66	38
2350 lube oil & greases	295	258	2	11	21		2	2	
2429 naphtha & solvents	363	351	_	_	10	_	_	_	3
2430 asphalt, tar & pitch	1,100	463	52	7	336		7	163	73
2540 petroleum coke	1,520	192	11	46	1,147	23	9	19	73
2640 liquid natural gas	5	5	_	_	_	_	_	_	_
2990 petro. products nec	158	146			4	8			
Total chemicals and related products	4,523	3,305	123	16	523	170	32	247	108
Subtotal fertilizers	1,371	1,100		16	80	116		20	40
3110 nitrogenous fert.	747	608		16	11	110		2	
3120 phosphatic fert.	80	78		_		2		_	
3130 potassic fert. 3190 fert. & mixes nec	198 346	70 343		_	69 —-	2	_	18 —	40
Subtotal other chemicals and	3,152	2,205	123		443	54	32	227	68
related products 3211 acyclic hydrocarbons	36	36	_	_	_	_	_	_	_

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY) Freight Traffic, 2001 - continued (thousand short tons)

					Inter	mal			
Commodity	Total	Inboun Upbound	d Downbnd	Outbo Upbound	Downbnd	Throu Upbound	igh Downbnd	Intr Upbound	Downbnd
3212 benzene & toluene	55	5	_		48		_	3	
3219 other hydrocarbons	796	700			47	7			41
3220 alcohols 3230 carboxylic acids	1,139 8	466 8	34 —-	_	341	25 —-	<u>20</u>	224 —-	<u>27</u>
3260 organic comp. nec	59	48	_				12		
3272 sulphuric acid 3273 ammonia 3274 sodium	6 314 483	314 479	6	_		 4	=		
hydroxide 3275 inorg. elem.,oxides, & halogen	72	72	_			_	_	_	
salts 3276 metallic salts 3279 inorganic	97 64	6 49	82	_	7	2 15	_	_	
chem. nec 3291 pesticides 3297 chemical	1	1 1					_	_	
additives 3299 chem. products nec	20	20	_	_	_		_	_	_
Total crude materials, inedible except fuels	7,438	1,992	59	1,084	347	670	434	2,393	458
Subtotal forest products, wood and chips	317	305			1	11			
4161 wood chips 4190 forest	311 6	303 1	_	_	1	6 5			
products nec Subtotal pulp and waste paper	1	1	—-						
4225 pulp & waste paper Subtotal soil,	4,328	1 227		1,077	 11	 182	18	2,393	422
sand, gravel, rock and stone				1,011			.0	2,000	
4322 limestone 4323 gypsum 4331 sand & gravel	110 144 4,000	93 —- 61	=	1,077	 	17 144 21	18	2,391	422
4335 waterway improv. mat	72	71	_					2	
4338 soil & fill dirt Subtotal iron ore and scrap	1, 025	1 219	59	2	330	59	319		37
4410 iron ore 4420 iron & steel scrap	86 939	<u> </u>	59	2	330	45 14	41 278	_	37
Subtotal non-ferrous ores	67	12			5	45	5		
and scrap 4650 aluminum ore 4670 manganese	18 32	6 3	_		_	12 28	<u> </u>	_	
ore 4680 non-ferrous scrap	6				5		2		
4690 non-ferrous ores nec	11	3	_		_	6	2		_
Subtotal sulphur, clay and salt	60	25				17	18		
4782 clay & refrac. mat.	60	25		_	_	17	18		_
Subtotal slag 4860 slag Subtotal other	203 203 1,436	17 17 1,186		5 5 —-		106 106 250	74 74 —-	 	
non-metal. min. 4900 non-metal. min. nec	1,436	1,186	_	_	_	250	_	_	_
Total primary manufactured	4,261	2,427	103		62	1,163	507		
goods Subtotal lime, cement and	1,519	1,332				81	106		
glass 5220 cement & concrete	1,516	1,332	_	_	_	81	103	_	_
5240 glass & glass prod.	3	_					3		

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY) Freight Traffic, 2001 - continued (thousand short tons)

					nal					
Commodity	Total	Inbo		Outbo		Thro		Int		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Subtotal primary iron and steel products	2,529	1,059	103		46	939	383			
5312 pig iron	1,051	660			1	385	5			
5315 ferro alloys 5320 i&s primary	136 66	7 12	_	_		116 53	13	_	_	
forms 5330 i&s plates &	785	191	91		14	219	270			
sheets 5360 i&s bars &	250	149	5		24	73				
shapes 5370 i&s pipe &	6	5			2					
tube 5390 primary i&s nec	235	36	7		3	93	95			
Subtotal primary non-ferrous metal products	212	36			16	143	17			
5422 aluminum 5429 smelted prod.	6 60	3 10	_		_	3 51	_	_	_	
nec 5480 fab. metal products	147	23			16	89	17			
Total food and farm products	18,508	111			18,007	46	332		13	
Subtotal grain	12,421	8			12,225	1	173	— -	13	
6241 wheat 6344 corn	287 12.120		_		212 12,009		75 98	_	13	
6442 rice	13	8			3	1				
6447 sorghum grains	1 463				1 205		424			
Subtotal oilseeds	4,463	34			4,305		124			
6522 soybeans 6590 oilseeds nec	4,425 37	34			4,301 3		124		_	
Subtotal vegetable products	292				288		4			
6653 vegetable oils 6654 vegetables & prod.	277 15	_	_	_	277 11	_	4	_	_	
Subtotal processed grain and animal feed	1,202	6			1,181		14			
6746 wheat flour 6747 grain mill	2 43				2 43		=	_	_	
products 6782 animal feed,	1,157	6			1,136		14			
prep. Subtotal other agricultural	131	62			8	45	16			
products 6861 sugar	57	19				38				
6865 molasses 6885 alcoholic	48 10	42 2		_	8	7	_	_	_	
beverages 6887 groceries 6889 food products	0 15	_	_		_	_	0 15	_	_	
nec										
Total all manufactured equipment, machinery and products	53	5	2		21	25	1			
7110 machinery (not elec)	29	_	2	_	2	25	_	_	_	
7120 electrical machinery	1		_				1	_	_	
7500 textile	5	5							_	
products 7600 rubber & plastic pr.	19				19					
Ton-miles Internal (x1000)	8,682,442	2,728,446	36,714	42,968	4,137,515	1,097,949	438,739	120,195	79,915	

Tons All Traffic (x1000) Ton-miles All Traffic (x1000)

43,490 8,682,612

Other Harbors and Waterways 2001

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO)	No Commerce Reported	
MICHIGAN CITY HARBOR, IN	No Commerce Reported	
Non-project		
BUFFINGTON HARBOR, IN	2340 residual fuel oil 4322 limestone 4782 clay & refrac. mat.	1 1,118 25
	Total Tons(x1000)	1,144
GARY HARBOR, IN	1200 coal coke 2330 distillate fuel oil 2540 petroleum coke 3275 inorg. elem.,oxides, & halogen salts 4322 limestone 4410 iron ore 4420 iron & steel scrap 4650 aluminum ore 4860 slag 5220 cement & concrete 5330 i&s plates & sheets 5480 fab. metal products 7110 machinery (not elec) 9900 unknown or nec	359 1 1 1 19 125 7,914 103 12 144 2 193 1 1 28
	Total Tons(x1000)	8,907

		Self P	ropelled Ve	ssels	Non-Self	Propelled		Self F	Propelled Ve	ssels	Non-Self	Propelled
Draft	Total	Pass &	Tanker	Tow or	Ves:	sels Tanker	Total	Pass &	Tanker	Tow or	Ves:	sels Tanker
WALIKECAN	LUADROE	Dry Cargo		Tug	, ,			Dry Cargo		Tug	, ,	
WAUKEGAN Grand	N HARBON	i, IL	Inbou	ınd					Outbou	nd		
Total	395	25		152	218	_	405	25		152	228	
FOREIGN												
Total 23 21 20 18 17 15	5 1 2 1 1	=- 		1 1	1 2 — — 1 —		5 1 1 1 1			1 1	1 1 1 	== == == == ==
DOMESTIC												
Total 25 23 22 20 19 17 16 15 14 13	390 3 1 2 27 2 20 26 4 — 305	25 ————————————————————————————————————		151 	3 1 2 21 1		400 1 24 3 11 29 16 2 314	1 3 5 4 10 2		151 		 800
CHICAGO R	RIVER (MA	IN AND NO	RTH BRAN Upbou						Downbou	nd		
Total FOREIGN	1,117	1	_	296	778	42	3,060	1,938		286	808	28
Total 12 DOMESTIC	2 2			1 1		1 1		=	=	<u></u>	=	
Total 12	1,115 1,115	1 1		295 295		41 41	3,060 3,060	1,938 1,938		286 286 Tota		28 28 4,177
CHICAGO R	RIVER, SO	JTH BRAN										
Grand Total	3,626	1,938	Upbou —-	and 296	1,364	28	1,704	1	Downbou —-	nd 302	1,359	42
FOREIGN												
Total 12		<u></u>	<u></u>	_			2 2		_	1 1		1 1
DOMESTIC												
Total 12	3,626 3,626	1,938 1,938	=	296 296	1,364 1,364	28 28	1,702 1,702	1 1	=	301 301 Tota		41 41 5,330
LAKE CALU	JMET, IL		Upbou	und					Downbou	nd		
Grand Total	790	17	10	201	474	88	689	20	11	186	384	88
FOREIGN												
Total	19	11	4	1	1	2	25	13	5	2	3	2

		Self P	ropelled Ves	ssels	Non-Self I			Self P	ropelled Ve	ssels	Non-Self F	
Draft	Total	Pass & Ory Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LAKE CAL	UMET, IL - o	continued	Upbou	nd					Downbou	ınd		
FOREIGN												
24 23 22 21 20 19 18 17 16 15 14 12	2 1 5 7 2 — 1 — 1 —	2 1 2 4 2 	3 1 — — — —		1	1 1 1 	——————————————————————————————————————	1 4 4 3 3 3 3 — — — — — — — — — — — — — —	3 1 1			1
Total 22 21 20 17 16 14 13	771 4 13 2 1 3 3 6 739	6 2 1 2 1 	6 3 3	200 3 197	2 12 —- 3 —- 3	86 86	664 7 3 21 633	7	6 4 2	184 3 181 Total	381 17 364 trips:	86 86 1,479
CALUMET HARBOR AND RIVER, IL AND IN Upbound Downbound												
Grand Total	5,172	297	48	1,830	2,528	469	6,753	3 2,262	47	1,753	2,323	368
FOREIGN Total 26 25 24 23 22 21 20 19 18 17 16 15 14 13	158 9 10 7 5 52 8 9 21 14 2 2 4 6	122 9 9 7 5 52 6 7 16 7	12 — 1 — — 1 1 4 2 — 1 1 1 — 1	111 — — — — — — — — — — — — — — — — — —		8 	157 7 50 15 28 20 10 5 5 9	6 46 14 9 9 3 24 7 7 6 4 1	11 1 4 1 4 1 	11 ———————————————————————————————————	2 ————————————————————————————————————	11
DOMESTIC	5,014	175	36	1,819	2,523	461	6,596	2,140	36	1,742	2,321	357
Total 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13	30 63 15 24 12 28 17 29 12 9 6 60 4,701	1 1 1 1 29 62 11 24 10 12 13 2 8		1,013	1		5,336 					356 11,925

		Self P	ropelled Ves	sels	Non-Self Ves			Self P	ropelled Ve	ssels	Non-Self I	
Draft	Total _D	Pass & ry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF C	HICAGO, IL								0.11			
Grand Total	22,344	10,016	Inbour 47	na 3,478	6,510	2,293	22,664	10,129	Outbou 48	ana 3,460	6,806	2,221
FOREIGN	,•	.0,0.0		0,	0,010	_,	,	.0,.20		0, 100	3,333	_, :
Total 26 25 24 23 22 21 20 19 18 17 16 15 14 13	159 7 50 15 9 28 10 8 5 9 1 1 1 3 3 2 8	122 6 46 14 9 24 7 7 4 1 	11 1 4 1 — 4 1 — — — — —	12 	1 1	12 	158 9 10 7 5 52 8 9 21 14 2 2 2 4 6 6	9 9 7 5 52 6 7 16 7 — —	12 	11 		8
DOMESTIC												
Total 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13	22,185 7 28 19 23 20 22 2 21 72 53 5 10 6 43 21,854	9,894 ————————————————————————————————————	36 	3,466 		2,281 	22,506 1 1 1 1 2 2 2 9 63 15 22 2 28 34 32 12 9 6 6 3 2 2 2 2 2 2 2 3 4 3 2 2 2 2 2 2 3 4 3 2 2 2 2	1 1 1 1 28 62 11 22 10 12 28 4 8	36 	3,449 ———————————————————————————————————	1	2,213
INDIANA HA	ARBOR, IN		Inbour	nd					Outbou	und		
Grand Total FOREIGN	2,109	312	261	660	444	432	1,972	314	260	663	297	438
Total 26 25 24 23 22 21 20 19	28 16 8 2 1 1	27 16 8 2 1 				1 1	25 1 1 18 2 2 1	1 — — 1				
DOMESTIC												
Total 30 29 28 27 26 25 24 23 22 21	2,081 10 16 87 152 45 10 1 2 25 4	285 4 12 85 126 34 10 1 2 3 4	261 	660 11 22	6 4 2 26	431 	1,947 ————————————————————————————————————		260 	663 11 21	=	438

						draft in feet)						
Draft		Self P	ropelled Vess	els	Non-Self F Vess			Self P	ropelled Ve	ssels	Non-Self F Vess	
Draft	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
INDIANA HA	ARBOR, II	N - continue	d Inbound	d					Outbou	und		
DOMESTIC												
20 19 18 17 16 15 14 13	1 49 12 87 1 29 203 1,343	 1 	1 194 66	46 49 27 9	1 — — —	1 3 2 9 38 1 1 1 376	7 61 101 11 103 17 35 224 1,128	12 39 1 2 2 —-	 215 45			1 49 14 10 45 15 7 1 296 4,081
BURNS WA	TERWAY	HARBOR, II										
Grand Total	949	255	Inbound 73	310	267	44	995	244	Outbou	und 305	329	45
FOREIGN	343	233	73	310	201	44	333	244	12	303	323	45
Total 27 26 25 24 23 22 21 20 19 18 17 16 15 14	125 1 18 23 16 19 22 6 4 5 3 4 2 1	1 18 23 16 19 22 6 4 4 3 3 2	1 1 		1	1	115 — 111 111 12 66 133 344 15 13 111 22 11 11 11 11 11 11 11	11 2 6 13 34 15 13 11 3 1 2				1 1
DOMESTIC												
Total 29 28 27 26 25 24 23 22 21 19 18 17 16 15 14 13	824 1 1 39 45 35 1 4 1 3 	1 1 39 45 34 1 4 1 3 	72 	310 — — — — — — — — — — — — — — — — — — —	1	43 	880 		72 	305		44 44 1,944
ILLINOIS W	'ATERWA'	Y, IL										
Grand Total	28,891		Upbound	d 4,535	18,278	4,140	26,902	1	Downbou	und 4,161	19,214	3,526
FOREIGN	23,031	1,000	_ _	-,,000	.5,210	-,170	25,552			7,101	10,214	5,525
Total	=	=		=	=		2 2	=	=	1 1	=	1 1

					(1	arait iii ieet)							
Draft			ropelled Vesse	els	Non-Self I Vess				<u>'</u>	opelled Vessels Non-Self Propelled Vessels			
Diait	Total	Pass & Dry Cargo		ow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
ILLINOIS W	/ATERWAY	′, IL - conti	nued Upbound						Downbound	I			
DOMESTIC													
Total 12	28,891 28,891	1,938 1,938		4,535 4,535		4,140 4,140	26,900 26,900		=	4,160 4,160 Total		3,525 3,525 55,793	
,	HARBOR, I t and less)	L	Upbound						Downbound	I			
Grand Total	9,817	9,761		54	1	1	9,807	9,761		46 Total	trips:	 19,624	
MICHIGAN No V		BOR, IN s Reported										.,.	
BUFFINGTO (26 feet	ON HARBO t and less)	DR, IN	Inbound						Outbound	I			
Grand Total	52	48	3	1			52	48	3	1 Total	 trips:	 104	
GARY HAR (29 feet	BOR, IN t and less)		Inbound						Outbound	ı			
Grand Total	878	137	111	430	300		849	140	11	433	265		
TOLAI	010	137	""	430	300		049	140			trips:	1,727	

FREIGHT TRAFFIC INDEX

BUFFINGTON HARBOR. IN	B
BÜRNS WATERWAY HÄRBOR, IN	
CHICAGO HARBOR, IL CHICAGO RIVER (MAIN AND NORTH BRANCH), IL. CHICAGO RIVER, (SOUTH BRANCH), IL CHICAGO, IL DISTRICT. CHICAGO, IL, PORT OF CALUMET HARBOR AND RIVER, IL AND IN CHICAGO HARBOR, IL CHICAGO RIVER (MAIN AND NORTH BRANCH). IL	C
FREIGHT TONS CARRIED ON GREAT LAKES BY AREA FREIGHT TONS CARRIED ON GREAT LAKES BY TYPE	F A
GARY HARBOR, IN	G
CHICAGO RIVER, (SOUTH BRANCH), IL	
LAKE CALUMET, IL	L
MICHIGAN CITY HARBOR, IN	M
PORT OF CHICAGO, IL	P
SUMMARY OF GREAT LAKES TRAFFIC: FREIGHT TONS CARRIED ON GREAT LAKES BY F FREIGHT TONS CARRIED ON GREAT LAKES BY T TON-MILEAGE OF FREIGHT CARRIED ON GREAT	S AREA
TON-MILEAGE OF FREIGHT CARRIED ON GREAT LAW	T (ES BY AREA
WAUKEGAN HARBOR. IL	W

TRIPS AND DRAFTS INDEX

BUFFINGTON HARBOR, IN	В	. 24 . 23
CALUMET HARBOR AND RIVER, IL AND IN		. 24 . 20 . 20 . 22 . 21 . 24 . 20
GARY HARBOR, IN	G	. 24
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT) CHICAGO RIVER, (SOUTH BRANCH), IL INDIANA HARBOR, IN		. 20
LAKE CALUMET, IL	L	. 20
MICHIGAN CITY HARBOR, IN	M	. 24
PORT OF CHICAGO, IL	P	. 22
WALIKEGAN HARROR II	W	20

Mile: 327.3 PWD: 153

Chicago District

Name: Marsulex Chicago Customer Service Center Wharf. Port: Location: Mile 327.3, east bank, Calumet River, approximately 1,600 feet south of Norfolk Datum: LWD Southern Railway Bridge, Operator: Not operated. Owner: Marsulex Inc. Phone: 312-646-2500 Address: 2250 East 130th Street Town: Chicago State: IL County: Cook Railway Connection: Three surface tracks serve tank car loading and unloading racks at rear; connect with Norfolk Southern Railway. Purpose: Not used. Depth Alongside (feet): 22 Latitude (decimal): 41.662778 150 Longitude (decimal): -87.5675 Total Berthing Space (feet): -Remarks: One 12-inch pipeline with two 5-inch, hose connections extends from wharf to one 2.000,000-gallon. steel, sulfuric acid storage tank at terminal in rear. At time of survey (1994) wharf was being maintained on a Port Series: 46 Corps of Engnrs Waterway Code: 77641 Year of Last Survey: 1995 Chicago District Waterway: Calumet River Mile: 327.5 PWD: 154 Name: S.E.E. Terminal Wharf. Port: Chicago Mile 327.5, east bank, Calumet River, approximately 1,000 feet south of Norfolk Location: Datum: LWD Southern Railway Bridge, S.E.E. Terminal, Inc. Operator: Owner: S.E.E. Terminal, Inc. Address: 2322 East 130th Street Phone: 219-768-4513 State: II Town: Chicago County: Cook Railway Connection: One surface track serves terminal and tank car loading rack in rear; connects with Norfolk Southern Railway. Purpose: Receipt of liquid fertilizer and molasses by barge. Depth Alongside (feet): Latitude (decimal): 41.663333 9 - 13 Total Berthing Space (feet): 275 Longitude (decimal): -87.56639 Remarks: S.E.E. Terminal, Inc.: Two 6-inch, liquid fertilizer pipelines extend from wharf: one to 2 aluminum and one steel storage tanks, total capacity 2,630,000 gallons; and one to one 1,119,000-gallon, steel storage One 10-inch, molasses pipeline extends from wharf to two storage tanks, total capacity 789,000 gallons, located in the Crompton & Knowles Corp., Ingredient Technology Division plant adjacent to terminal, at 2400 East

Port Series: 46

Year of Last Survey: 1995

Waterway: Calumet River

Corps of Engnrs Waterway Code: 77641

Waterway: Calumet River Mile: 327.6 PWD: 155 Name: Marathon Pipe Line Co., Calumet River Wharf. Port: Location: Mile 327.6, east bank, Calumet River, south of Norfolk Southern Railway Bridge, Datum: LWD Chicago. Operator: Not operated. Marathon Pipe Line Co. Owner: Phone: 708-335-4044 ex Address: 2530 East 130th Street State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 41.665 10 - 19 I Longitude (decimal): -87.56528 Total Berthing Space (feet): 750 Remarks: Facility was for sale at time of survey (1994). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Waterway: **Calumet River** Mile: 328.3 PWD: 156 Name: Arrow Terminals, Chicago Wharf. Port: Chicago Mile 328.3, east bank, Calumet River, approximately 1,000 feet north of Indiana Datum: LWD Location: Harbor Belt Railroad Bri Arrow Terminal Co., a division of Tajon Industries Inc. Operator: Owner: Taion Industries Inc. 2926 East 126th Street Address: Phone: 312-646-8000 Town: Chicago State: IL County: Cook Railway Connection: One surface track at rear of terminal connects with Indiana Harbor Belt Railroad. Purpose: Receipt of conventional general cargo, including steel products, aluminum ingots, and lumber, and of general dry bulk commodities, including alloys, pig iron, fertilizer, and salt, all by barge. Latitude (decimal): Depth Alongside (feet): Longitude (decimal): -87.55528 Total Berthing Space (feet): 410 Remarks: Eight steel frame, metal-covered warehouses and processing buildings, four with low concrete walls and seven with concrete floors, are located at rear and provide 172,300 square feet of general cargo and dry bulk steel frame, metal-covered, concrete-floored, dry bulk storage sheds, divided into 126 bins by low concrete walls, provide an additional 63,300 square feet of storage space. Six asphaltpaved, open storage areas locacomprise a total of 2.4 acres. Two warehouses and apron are equipped with truck-loading ramps. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 328.5 PWD: 157

Name: PVS Chemicals, Calumet Wharf.

Port: Chicago

Location: Mile 328.5, east bank, Calumet River, approximately 0.4 mile north of Indiana Harbor Datum: LWD

Belt Railroad bridg

Operator: Not operated

Owner: PVS Chemicals, Inc. (Illinois)
Address: 12260 South Carondolet Avenue Phone: 312-933-8826

Town: Chicago State: IL County: Cook

Railway Connection: Two, becoming one, surface tracks along rear of wharf join additional plant trackage in

rear; connect with Indiana Harbor Belt Railroad and Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): 12 - 21 | Latitude (decimal): 41.673333

Total Berthing Space (feet): 270 | Longitude (decimal): -87.55194

Remarks: Plant located at rear produces sulfuric acid and operates a hydrochloric acid storage terminal. Wolf

Creek enters Calumet River at south end of wharf through a steel sheet pile flume.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 329.2 PWD: 158

Name: LTV Steel Corp., Chicago Mooring.

Port: Chicago

Location: Mile 329.2, east bank, Calumet River, approximately 0.4 mile north of Turning Basin Datum: LWD

No. 3, Chicago.

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.

Address: East 116th Street and South Burley Av Phone: 216-622-5285

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned barges. (See Remarks.)

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.6825

Total Berthing Space (feet): 1,361 | Longitude (decimal): -87.55139

Waterway: Calumet River Mile: 329.2 PWD: 158

Name: LTV Steel Corp., Chicago Mooring.

Port: Chicago

Location: Mile 329.2, east bank, Calumet River, approximately 0.4 mile north of Turning Basin Datum: LWD

No. 3, Chicago.

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.

Address: East 116th Street and South Burley Av Phone: 216-622-5285

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned barges. (See Remarks.)

Depth Alongside (feet): 25 - 29 | Latitude (decimal): 41.6825

Total Berthing Space (feet): 1,361 | Longitude (decimal): -87.55139

Remarks: *At time of survey (1994), approximately 600 feet of the bulkhead was used for mooring barges serving

the company's Chicago Plant. ☐ Face of wharf is in line and contiguous with adjacent wharf (Ref. No.

159).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: *At time of survey (1994), approximately 600 feet of the bulkhead was used for mooring barges serving

the company's Chicago Plant.□Face of wharf is in line and contiguous with adjacent wharf (Ref. No.

159).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 329.2 PWD: 158

Name: LTV Steel Corp., Chicago Mooring.

Port: Chicago

Location: Mile 329.2, east bank, Calumet River, approximately 0.4 mile north of Turning Basin Datum: LWD

No. 3, Chicago.

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.

Address: East 116th Street and South Burley Av Phone: 216-622-5285

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned barges. (See Remarks.)

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.6825

Total Berthing Space (feet): 1,361 | Longitude (decimal): -87.55139

Waterway: Calumet River Mile: 329.2 PWD: 158

Name: LTV Steel Corp., Chicago Mooring.

Port: Chicago

Location: Mile 329.2, east bank, Calumet River, approximately 0.4 mile north of Turning Basin Datum: LWD

No. 3, Chicago.

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.

Address: East 116th Street and South Burley Av Phone: 216-622-5285

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned barges. (See Remarks.)

Depth Alongside (feet): 25 - 29 | Latitude (decimal): 41.6825

Total Berthing Space (feet): 1,361 | Longitude (decimal): -87.55139

Remarks: *At time of survey (1994), approximately 600 feet of the bulkhead was used for mooring barges serving

the company's Chicago Plant. ☐ Face of wharf is in line and contiguous with adjacent wharf (Ref. No.

159).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: *At time of survey (1994), approximately 600 feet of the bulkhead was used for mooring barges serving

the company's Chicago Plant. ☐ Face of wharf is in line and contiguous with adjacent wharf (Ref. No.

159).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 329.7 PWD: 159

Name: LTV Steel Co., Chicago Plant Wharf.

Port: Chicago

Location: Mile 329.7, east bank, Calumet River, approximately 300 feet south of Acme Steel Datum: LWD

Co., Inc., conveyor and

Operator: LTV Steel Co.
Owner: LTV Steel Co.

Address: East 116th Street and South Burley Av Phone: 219-391-2571

Town: Chicago State: IL County: Cook Railway Connection: Steel plant trackage in rear; connects with tracks of Consolidated Rail Corp.

Purpose: Receipt of coking coal by barge and, occasionally, by self-unloading vessel.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.69

Total Berthing Space (feet): 2,788 | Longitude (decimal): -87.55139

Waterway: Calumet River Mile: 329.7 PWD: 159

Name: LTV Steel Co., Chicago Plant Wharf.

Port: Chicago

Location: Mile 329.7, east bank, Calumet River, approximately 300 feet south of Acme Steel Datum: LWD

Co., Inc., conveyor and

Operator: LTV Steel Co.
Owner: LTV Steel Co.

Address: East 116th Street and South Burley Av Phone: 219-391-2571

Town: Chicago State: IL County: Cook Railway Connection: Steel plant trackage in rear; connects with tracks of Consolidated Rail Corp.

Purpose: Receipt of coking coal by barge and, occasionally, by self-unloading vessel.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.69

Total Berthing Space (feet): 2,788 | Longitude (decimal): -87.55139

Remarks: Hulett-type unloaders unload coking coal from barges into a 1,900- by 56-foot, temporary storage

trough immediately at rear of crane tracks. Two bridge cranes transfer material from temporary storage trough to a storage area at rear with a maximum capacity of 150,000 tons of coal, or to a traveling hopper serving a conveyor system extending to coke battery at rear of storage area. Hulett

unloaders and 22-ton revolving cranealong rear of face.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Hulett-type unloaders unload coking coal from barges into a 1,900- by 56-foot, temporary storage trough immediately at rear of crane tracks. Two bridge cranes transfer material from temporary

storage trough to a storage area at rear with a maximum capacity of 150,000 tons of coal, or to a traveling hopper serving a conveyor system extending to coke battery at rear of storage area. Hulett

unloaders and 22-ton revolving cranealong rear of face.

Waterway: Calumet River Mile: 329.7 PWD: 159

Name: LTV Steel Co., Chicago Plant Wharf.

Port: Chicago

Location: Mile 329.7, east bank, Calumet River, approximately 300 feet south of Acme Steel Datum: LWD

Co., Inc., conveyor and

Operator: LTV Steel Co.
Owner: LTV Steel Co.

Address: East 116th Street and South Burley Av Phone: 219-391-2571

Town: Chicago State: IL County: Cook Railway Connection: Steel plant trackage in rear; connects with tracks of Consolidated Rail Corp.

Purpose: Receipt of coking coal by barge and, occasionally, by self-unloading vessel.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.69

Total Berthing Space (feet): 2,788 | Longitude (decimal): -87.55139

Waterway: Calumet River Mile: 329.7 PWD: 159

Name: LTV Steel Co., Chicago Plant Wharf.

Port: Chicago

Location: Mile 329.7, east bank, Calumet River, approximately 300 feet south of Acme Steel Datum: LWD

Co., Inc., conveyor and

Operator: LTV Steel Co.
Owner: LTV Steel Co.

Address: East 116th Street and South Burley Av Phone: 219-391-2571

Town: Chicago State: IL County: Cook Railway Connection: Steel plant trackage in rear; connects with tracks of Consolidated Rail Corp.

Purpose: Receipt of coking coal by barge and, occasionally, by self-unloading vessel.

Depth Alongside (feet): 25 - 29 | Latitude (decimal): 41.69

Total Berthing Space (feet): 2,788 | Longitude (decimal): -87.55139

Remarks: Hulett-type unloaders unload coking coal from barges into a 1,900- by 56-foot, temporary storage

trough immediately at rear of crane tracks. Two bridge cranes transfer material from temporary storage trough to a storage area at rear with a maximum capacity of 150,000 tons of coal, or to a traveling hopper serving a conveyor system extending to coke battery at rear of storage area. Hulett

unloaders and 22-ton revolving cranealong rear of face.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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trough immediately at rear of crane tracks. Two bridge cranes transfer material from temporary storage trough to a storage area at rear with a maximum capacity of 150,000 tons of coal, or to a traveling hopper serving a conveyor system extending to coke battery at rear of storage area. Hulett

unloaders and 22-ton revolving cranealong rear of face.

Waterway: Calumet River Mile: 330.1 PWD: 160

Name: Acme Steel Co., Furnace Plant, South Wharf.

Port: Chicago

Location: Mile 330.1, east bank, Calumet River, opposite entrances to Semet Solvay and Datum: LWD

Wisconsin Slips, Chicago.

Operator: Acme Steel Co., Inc.
Owner: Acme Steel Co., Inc.

Address: 10730 South Burley Avenue Phone: 312-933-5040

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of iron ore pellets, scrap metal, and limestone.

Name: Acme Steel Co., Furnace Plant, South Wharf.

Port: Chicago

Location: Mile 330.1, east bank, Calumet River, opposite entrances to Semet Solvay and Datum: LWD

Wisconsin Slips, Chicago.

Operator: Acme Steel Co., Inc.
Owner: Acme Steel Co., Inc.

Address: 10730 South Burley Avenue Phone: 312-933-5040

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of iron ore pellets, scrap metal, and limestone.

Depth Alongside (feet): 22 - 29 | | Latitude (decimal): 41.695556

Total Berthing Space (feet): 1,187 | Longitude (decimal): -87.55222

Remarks: Electric belt-conveyor system extends from wharfside open storage area to a second open storage area served by an electric, traveling, bridge crane with a 390-foot span. Total capacity of the 2 open, ore pellet 900,000 tons. In addition, one diesel-electric, locomotive crane with 45-foot boom, 5-ton clamshell bucket, and 65-inch electric magnet are available from plant. A 270-foot section of steel sheet pile bulkhead frontpile-supported concrete cap separates the wharf from North Wharf (Ref. No. 161). Furnace Plant is connected to company coke plant on opposite side of Calumet River by an elevated, 42-inch, electric, blong. The conveyor gallery also carries a 14-inch steam, a 36- and an 84-inch gas, and a 14-inch natural gas lines.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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Waterway: Calumet River Mile: 330.1 PWD: 160

Name: Acme Steel Co., Furnace Plant, South Wharf.

Port: Chicago

Location: Mile 330.1, east bank, Calumet River, opposite entrances to Semet Solvay and Datum: LWD

Wisconsin Slips, Chicago.

Operator: Acme Steel Co., Inc.
Owner: Acme Steel Co., Inc.

Address: 10730 South Burley Avenue Phone: 312-933-5040

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of iron ore pellets, scrap metal, and limestone.

Name: Acme Steel Co., Furnace Plant, South Wharf.

Port: Chicago

Location: Mile 330.1, east bank, Calumet River, opposite entrances to Semet Solvay and Datum: LWD

Wisconsin Slips, Chicago.

Operator: Acme Steel Co., Inc.
Owner: Acme Steel Co., Inc.

Address: 10730 South Burley Avenue Phone: 312-933-5040

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of iron ore pellets, scrap metal, and limestone.

inch gas, and a 14-inch natural gas lines.

Depth Alongside (feet): 22 - 29 | | Latitude (decimal): 41.695556

Total Berthing Space (feet): 1,187 | Longitude (decimal): -87.55222

Remarks: Electric belt-conveyor system extends from wharfside open storage area to a second open storage area served by an electric, traveling, bridge crane with a 390-foot span. Total capacity of the 2 open, ore pellet 900,000 tons. In addition, one diesel-electric, locomotive crane with 45-foot boom, 5-ton clamshell bucket, and 65-inch electric magnet are available from plant. A 270-foot section of steel sheet pile bulkhead frontpile-supported concrete cap separates the wharf from North Wharf (Ref. No. 161). Furnace Plant is connected to company coke plant on opposite side of Calumet River by an elevated, 42-inch, electric, blong. The conveyor gallery also carries a 14-inch steam, a 36- and an 84-

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Electric belt-conveyor system extends from wharfside open storage area to a second open storage area served by an electric, traveling, bridge crane with a 390-foot span. Total capacity of the 2 open, ore pellet 900,000 tons. In addition, one diesel-electric, locomotive crane with 45-foot boom, 5-ton clamshell bucket, and 65-inch electric magnet are available from plant. A 270-foot section of steel sheet pile bulkhead frontpile-supported concrete cap separates the wharf from North Wharf (Ref. No. 161). Furnace Plant is connected to company coke plant on opposite side of Calumet River by an elevated, 42-inch, electric, blong. The conveyor gallery also carries a 14-inch steam, a 36- and an 84-inch gas, and a 14-inch natural gas lines.

Waterway: Calumet River Mile: 330.3 PWD: 161

Name: Acme Steel Co., Furnace Plant, North Wharf.

Port: Chicago

Location: Mile 330.3, east bank, Calumet River, approximately 1,700 feet south of East 106th Datum: LWD

Street Bridge, Chicag

Operator: Acme Steel Co., Inc.
Owner: Acme Steel Co., Inc.

Address: 10730 South Burley Avenue Phone: 312-933-5040

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of iron ore pellets, scrap metal, and limestone by self-unloading vessels.

Depth Alongside (feet): 22 - 29 | 22 - 29 | Latitude (decimal): 41.698333

Total Berthing Space (feet): 801 | 345 | Longitude (decimal): -87.55194

Waterway: Calumet River

Mile: 330.3 PWD: 161

Name: Acme Steel Co., Furnace Plant, North Wharf.

Port: Chicago

Location: Mile 330.3, east bank, Calumet River, approximately 1,700 feet south of East 106th Datum: LWD

Street Bridge, Chicag

Operator: Acme Steel Co., Inc.
Owner: Acme Steel Co., Inc.

Address: 10730 South Burley Avenue Phone: 312-933-5040

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of iron ore pellets, scrap metal, and limestone by self-unloading vessels.

 Depth Alongside (feet):
 22 - 29 | 22 - 29 |
 Latitude (decimal):
 41.698333

 Total Berthing Space (feet):
 801 | 345 |
 Longitude (decimal):
 -87.55194

Remarks: Open storage at rear has capacity for 325,000 tons of iron ore pellets. □□

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Open storage at rear has capacity for 325,000 tons of iron ore pellets. □□

Waterway: Calumet River Mile: 330.3 PWD: 161

Name: Acme Steel Co., Furnace Plant, North Wharf.

Port: Chicago

Location: Mile 330.3, east bank, Calumet River, approximately 1,700 feet south of East 106th Datum: LWD

Street Bridge, Chicag

Operator: Acme Steel Co., Inc.
Owner: Acme Steel Co., Inc.

Address: 10730 South Burley Avenue Phone: 312-933-5040

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of iron ore pellets, scrap metal, and limestone by self-unloading vessels.

Depth Alongside (feet): 22 - 29 | 22 - 29 | Latitude (decimal): 41.698333

Total Berthing Space (feet): 801 | 345 | Longitude (decimal): -87.55194

Waterway: Calumet River

Mile: 330.3 PWD: 161

Name: Acme Steel Co., Furnace Plant, North Wharf.

Port: Chicago

Location: Mile 330.3, east bank, Calumet River, approximately 1,700 feet south of East 106th Datum: LWD

Street Bridge, Chicag

Operator: Acme Steel Co., Inc.
Owner: Acme Steel Co., Inc.

Address: 10730 South Burley Avenue Phone: 312-933-5040

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of iron ore pellets, scrap metal, and limestone by self-unloading vessels.

Depth Alongside (feet): 22 - 29 | 22 - 29 | Latitude (decimal): 41.698333

Total Berthing Space (feet): 801 | 345 | Longitude (decimal): -87.55194

Remarks: Open storage at rear has capacity for 325,000 tons of iron ore pellets.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Open storage at rear has capacity for 325,000 tons of iron ore pellets. □□

Waterway: Calumet River Mile: 330.6 PWD: 162 Name: Bayou Steel Corp., Chicago Depot Wharf. Port: Location: Mile 330.6, east bank, Calumet River, approximately 800 feet south of East 106th Datum: LWD Street Bridge, Chicago. Operator: Bayou Steel Corp. and Kindra Marine Terminal Inc. Bayou Steel Corp. Owner: Phone: 312-768-0177 Address: 10800 South Burley Avenue State: IL Town: Chicago County: Cook Railway Connection: One surface track inside warehouse at rear joins other tracks at rear of property; connect with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of steel products by barge; mooring barges for minor repairs and fleeting. Depth Alongside (feet): Latitude (decimal): 41.700278 26 Longitude (decimal): -87.54889 Total Berthing Space (feet): 925 Remarks: Bayou Steel Corp.: Operates a 460- by 60- + 320- by 80- + 500- by 60-foot, steel frame, metal-covered warehouse at rear of approximately 1.7 acres of open storage area on apron. Three 25-ton, traveling, bridge c of warehouse. ☐ Kindra Marine Terminal, Inc.: Unloads steel for Bayou Steel Corp. and repairs and fleets up to 4 barges at wharf, and stores company-owned equipment in a100- by 75-foot, steel frame, metal-covered, concrete-floored shed located at rear of south portion of wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Mile: 330.7 PWD: 163 Waterway: **Calumet River** Name: Specialty Steel Products Wharf. Port: Chicago Location: Mile 330.7, east bank, Calumet River, south of East 106th Street Bridge, Chicago. Datum: LWD Operator: Specialty Steel Products, Inc. a subsidiary of Rochez Bros., Inc. Owner: Specialty Steel Products, Inc. a subsidiary of Rochez Bros., Inc.

Address: 10800 South Burley Avenue Phone: 312-933-2900
Town: Chicago State: IL County: Cook

Railway Connection: One surface track entering storage warehouse at rear joins other tracks at rear of property:

connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp.

Purpose: Receipt of salt by barge and self-unloading vessel.

Depth Alongside (feet): 18 - 24 | | Latitude (decimal): 41.701667

Total Berthing Space (feet): 837 | Longitude (decimal): -87.54639

Remarks: Portion of timber bulkhead was in deteriorated condition at time of survey, (1994). Owner operates a

storage warehouse for steel, south of the Bayou Steel Corp.'s warehouse (Ref. No.

162). Approximately 6 acres of asphalt-paved, open storage area are located at rear of wharf.

Waterway: Calumet River Mile: 330.9 PWD: 164

Name: Marblehead Lime Co., South Wharf.

Port: Chicago

Location: Mile 330.9, east bank, Calumet River, north of East 106th Street Bridge, Chicago. Datum: LWD

Operator: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Owner: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Address: 3245 East 103rd Street. Phone: 312-221-9400

Town: Chicago State: IL County: Cook

Railway Connection: Three parallel, surface tracks serve plant at rear; connect with Consolidated Rail Corp.

Purpose: Receipt of limestone by self-unloading vessel; receipt of coal by barge.

Depth Alongside (feet): 18 - 26 | | Latitude (decimal): 41.705556

Total Berthing Space (feet): 1,030 | Longitude (decimal): -87.545

Waterway: Calumet River Mile: 330.9 PWD: 164

Name: Marblehead Lime Co., South Wharf.

Port: Chicago

Location: Mile 330.9, east bank, Calumet River, north of East 106th Street Bridge, Chicago. Datum: LWD

Operator: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Owner: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Address: 3245 East 103rd Street. Phone: 312-221-9400

Town: Chicago State: IL County: Cook

Railway Connection: Three parallel, surface tracks serve plant at rear; connect with Consolidated Rail Corp.

Purpose: Receipt of limestone by self-unloading vessel; receipt of coal by barge.

Depth Alongside (feet): 18 - 26 | | Latitude (decimal): 41.705566

Total Berthing Space (feet): 1,030 | Longitude (decimal): -87.545

Remarks: Two 36-inch, electric, belt-conveyor systems, one for limestone, and one for coal, extend from hoppers in storage area to south lime kiln at rear of storage area. Approximately 5 1/2 acres of open storage area located at rear of wharf have capacity for 25,000 tons of coal and, when combined with a 5-acre

area at rear of North Wharf (Ref. No. 165), the total storage area has captons of limestone.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Two 36-inch, electric, belt-conveyor systems, one for limestone, and one for coal, extend from hoppers in storage area to south lime kiln at rear of storage area. Approximately 5 1/2 acres of open storage area located at rear of wharf have capacity for 25,000 tons of coal and, when combined with a 5-acre

area at rear of North Wharf (Ref. No. 165), the total storage area has captons of limestone.

Waterway: Calumet River Mile: 330.9 PWD: 164

Name: Marblehead Lime Co., South Wharf.

Port: Chicago

Location: Mile 330.9, east bank, Calumet River, north of East 106th Street Bridge, Chicago. Datum: LWD

Operator: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Owner: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Address: 3245 East 103rd Street. Phone: 312-221-9400

Town: Chicago State: IL County: Cook

Railway Connection: Three parallel, surface tracks serve plant at rear; connect with Consolidated Rail Corp.

Purpose: Receipt of limestone by self-unloading vessel; receipt of coal by barge.

Depth Alongside (feet): 18 - 26 | | Latitude (decimal): 41.705556

Total Berthing Space (feet): 1,030 | Longitude (decimal): -87.545

Waterway: Calumet River Mile: 330.9 PWD: 164

Name: Marblehead Lime Co., South Wharf.

Port: Chicago

Location: Mile 330.9, east bank, Calumet River, north of East 106th Street Bridge, Chicago. Datum: LWD

Operator: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Owner: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Address: 3245 East 103rd Street. Phone: 312-221-9400

Town: Chicago State: IL County: Cook

Railway Connection: Three parallel, surface tracks serve plant at rear; connect with Consolidated Rail Corp.

Purpose: Receipt of limestone by self-unloading vessel; receipt of coal by barge.

Depth Alongside (feet): 18 - 26 | | Latitude (decimal): 41.705566

Total Berthing Space (feet): 1,030 | Longitude (decimal): -87.545

Remarks: Two 36-inch, electric, belt-conveyor systems, one for limestone, and one for coal, extend from hoppers

in storage area to south lime kiln at rear of storage area. Approximately 5 1/2 acres of open storage area located at rear of wharf have capacity for 25,000 tons of coal and, when combined with a 5-acre

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Two 36-inch, electric, belt-conveyor systems, one for limestone, and one for coal, extend from hoppers in storage area to south lime kiln at rear of storage area. Approximately 5 1/2 acres of open storage area located at rear of wharf have capacity for 25,000 tons of coal and, when combined with a 5-acre

area at rear of North Wharf (Ref. No. 165), the total storage area has captons of limestone.

Waterway: Calumet River Mile: 331.1 PWD: 165

Name: Marblehead Lime Co., North Wharf.

Port: Chicago

Location: Mile 331.1, east bank, Calumet River, approximately 1,100 feet north of East 106th Datum: LWD

Street Bridge, Chicag

Operator: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Owner: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Address: 3245 East 103rd Street Phone: 312-221-9400

Town: Chicago State: IL County: Cook

Railway Connection: Three parallel surface tracks serve plant at rear; connect with Consolidated Rail Corp.

Purpose: Receipt of limestone by self-unloading vessel; shipment of lime products by barge.

Depth Alongside (feet): 18 - 26 | 18 - 26 | Latitude (decimal): 41.707222

Total Berthing Space (feet): 529 | 400 | Longitude (decimal): -87.545

Waterway: Calumet River

Mile: 331.1 PWD: 165

Name: Marblehead Lime Co., North Wharf.

Port: Chicago

Location: Mile 331.1, east bank, Calumet River, approximately 1,100 feet north of East 106th Datum: LWD

Street Bridge, Chicag

Operator: Marblehead Lime Co., a division of Calcitherm Nederland N.V.
Owner: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Address: 3245 East 103rd Street Phone: 312-221-9400

Town: Chicago State: IL County: Cook

Railway Connection: Three parallel surface tracks serve plant at rear; connect with Consolidated Rail Corp.

Purpose: Receipt of limestone by self-unloading vessel; shipment of lime products by barge.

 Depth Alongside (feet):
 18 - 26 | 18 - 26 |
 Latitude (decimal):
 41.707222

 Total Berthing Space (feet):
 529 | 400 |
 Longitude (decimal):
 -87.545

Remarks: Pumphouse for supplying cooling water to plant is located at south end of wharf. A 24-inch, electric, belt-conveyor system in a recovery tunnel parallel to, and 132 feet in rear of, south section of wharf, exten area to north lime kiln at plant in rear. Open storage area, described under North Wharf (Ref.

No. 164), is located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Pumphouse for supplying cooling water to plant is located at south end of wharf. A 24-inch, electric, belt-conveyor system in a recovery tunnel parallel to, and 132 feet in rear of, south section of wharf, exten area to north lime kiln at plant in rear. Open storage area, described under North Wharf (Ref.

No. 164), is located at rear.

Waterway: Calumet River Mile: 331.1 PWD: 165

Name: Marblehead Lime Co., North Wharf.

Port: Chicago

Location: Mile 331.1, east bank, Calumet River, approximately 1,100 feet north of East 106th Datum: LWD

Street Bridge, Chicag

Operator: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Owner: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Address: 3245 East 103rd Street Phone: 312-221-9400

Town: Chicago State: IL County: Cook

Railway Connection: Three parallel surface tracks serve plant at rear; connect with Consolidated Rail Corp.

Purpose: Receipt of limestone by self-unloading vessel; shipment of lime products by barge.

Depth Alongside (feet): 18 - 26 | 18 - 26 | Latitude (decimal): 41.707222

Total Berthing Space (feet): 529 | 400 | Longitude (decimal): -87.545

Waterway: Calumet River

Mile: 331.1 PWD: 165

Name: Marblehead Lime Co., North Wharf.

Port: Chicago

Location: Mile 331.1, east bank, Calumet River, approximately 1,100 feet north of East 106th Datum: LWD

Street Bridge, Chicag

Operator: Marblehead Lime Co., a division of Calcitherm Nederland N.V.
Owner: Marblehead Lime Co., a division of Calcitherm Nederland N.V.

Address: 3245 East 103rd Street Phone: 312-221-9400

Town: Chicago State: IL County: Cook

Railway Connection: Three parallel surface tracks serve plant at rear; connect with Consolidated Rail Corp.

Purpose: Receipt of limestone by self-unloading vessel; shipment of lime products by barge.

 Depth Alongside (feet):
 18 - 26 | 18 - 26 |
 Latitude (decimal):
 41.707222

 Total Berthing Space (feet):
 529 | 400 |
 Longitude (decimal):
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Remarks: Pumphouse for supplying cooling water to plant is located at south end of wharf. A 24-inch, electric, belt-conveyor system in a recovery tunnel parallel to, and 132 feet in rear of, south section of wharf, exten area to north lime kiln at plant in rear. Open storage area, described under North Wharf (Ref.

No. 164), is located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Pumphouse for supplying cooling water to plant is located at south end of wharf. A 24-inch, electric, belt-conveyor system in a recovery tunnel parallel to, and 132 feet in rear of, south section of wharf, exten area to north lime kiln at plant in rear. □Open storage area, described under North Wharf (Ref.

No. 164), is located at rear.

Waterway: Calumet River Mile: 331.3 PWD: 166 Name: S.H. Bell Co., Chicago Terminal, Barge Wharves. Port: Location: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Datum: LWD Street Bridge, Chicag Operator: S.H. Bell Co. S.H. Bell Co. Owner: Phone: 312-375-1010 Address: 10218 South Avenue O Town: Chicago State: IL County: Cook Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Depth Alongside (feet): 12 12 Latitude (decimal): 41.709444 Total Berthing Space (feet): 500 Longitude (decimal): -87.5425 Waterway: Calumet River Mile: 331.3 PWD: 166 Name: S.H. Bell Co., Chicago Terminal, Barge Wharves. Port: Chicago Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Location: Street Bridge, Chicag S.H. Bell Co. Operator: Owner: S.H. Bell Co. 10218 South Avenue O Phone: 312-375-1010 Address: State: IL County: Cook Town: Chicago One part surface, part platform-level track along rear of property connects with Indiana Railway Connection: Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Latitude (decimal): 41.709444 Depth Alongside (feet): 12 12 500 Longitude (decimal): -87.5425 Total Berthing Space (feet): Waterway: Calumet River Mile: 331.3 PWD: 166 S.H. Bell Co., Chicago Terminal, Barge Wharves. Name: Port: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Location: Datum: LWD Street Bridge, Chicag S.H. Bell Co. Operator: Owner: S.H. Bell Co. Address: 10218 South Avenue O Phone: 312-375-1010 State: IL Town: Chicago County: Cook Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Depth Alongside (feet): 12 Latitude (decimal): 41.709444 12 Longitude (decimal): -87.5425 Total Berthing Space (feet): 500

Waterway: Calumet River Mile: 331.3 PWD: 166

Name: S.H. Bell Co., Chicago Terminal, Barge Wharves.

Port: Chicago

Location: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Datum: LWD

Street Bridge, Chicag

Operator: S.H. Bell Co. Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana

Harbor Belt Railroad and Consolidated Rail Corp.

Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar,

fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 41.709444

Total Berthing Space (feet): 500 | Longitude (decimal): -87.5425

Remarks: Two steel frame, metal-covered, dry bulk material storage buildings are located at rear, including an 89,000-square-foot warehouse with low concrete walls, and a 29,000-square-foot shed divided into 38 compartmen capacity for 22,800 tons of material. Approximately 6 acres of open storage area; an office; a machine shop; a crushing and screening plant; a bagging plant in a 21,000-square-foot, baggedmaterial storage shed; and two packaged material storage sheds: one 11,250-square-foot,

enclosed; and one 7,200-square-foot, open sided; are all located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Two steel frame, metal-covered, dry bulk material storage buildings are located at rear, including an 89,000-square-foot warehouse with low concrete walls, and a 29,000-square-foot shed divided into 38 compartmen capacity for 22,800 tons of material. Approximately 6 acres of open storage area; an office; a machine shop; a crushing and screening plant; a bagging plant in a 21,000-square-foot, baggedmaterial storage shed; and two packaged material storage sheds: one 11,250-square-foot, enclosed; and one 7,200-square-foot, open sided; are all located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Two steel frame, metal-covered, dry bulk material storage buildings are located at rear, including an 89,000-square-foot warehouse with low concrete walls, and a 29,000-square-foot shed divided into 38 compartmen capacity for 22,800 tons of material. Approximately 6 acres of open storage area; an office; a machine shop; a crushing and screening plant; a bagging plant in a 21,000-square-foot, baggedmaterial storage shed; and two packaged material storage sheds: one 11,250-square-foot, enclosed; and one 7,200-square-foot, open sided; are all located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Two steel frame, metal-covered, dry bulk material storage buildings are located at rear, including an 89,000-square-foot warehouse with low concrete walls, and a 29,000-square-foot shed divided into 38 compartmen capacity for 22,800 tons of material. Approximately 6 acres of open storage area; an office; a machine shop; a crushing and screening plant; a bagging plant in a 21,000-square-foot, baggedmaterial storage shed; and two packaged material storage sheds: one 11,250-square-foot, enclosed; and one 7,200-square-foot, open sided; are all located at rear.

Waterway: Calumet River Mile: 331.3 PWD: 166 Name: S.H. Bell Co., Chicago Terminal, Barge Wharves. Port: Location: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Datum: LWD Street Bridge, Chicag Operator: S.H. Bell Co. S.H. Bell Co. Owner: Phone: 312-375-1010 Address: 10218 South Avenue O Town: Chicago State: IL County: Cook Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Depth Alongside (feet): 12 12 Latitude (decimal): 41.709444 Total Berthing Space (feet): 500 Longitude (decimal): -87.5425 Waterway: Calumet River Mile: 331.3 PWD: 166 Name: S.H. Bell Co., Chicago Terminal, Barge Wharves. Port: Chicago Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Location: Street Bridge, Chicag S.H. Bell Co. Operator: Owner: S.H. Bell Co. 10218 South Avenue O Phone: 312-375-1010 Address: State: IL Town: Chicago County: Cook One part surface, part platform-level track along rear of property connects with Indiana Railway Connection: Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Latitude (decimal): 41.709444 Depth Alongside (feet): 12 12 500 Longitude (decimal): -87.5425 Total Berthing Space (feet): Waterway: Calumet River Mile: 331.3 PWD: 166 S.H. Bell Co., Chicago Terminal, Barge Wharves. Name: Port: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Location: Datum: LWD Street Bridge, Chicag S.H. Bell Co. Operator: Owner: S.H. Bell Co. Address: 10218 South Avenue O Phone: 312-375-1010 State: IL Town: Chicago County: Cook Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Depth Alongside (feet): Latitude (decimal): 41.709444 12 12 Longitude (decimal): -87.5425 Total Berthing Space (feet): 500

Waterway: Calumet River Mile: 331.3 PWD: 166

Name: S.H. Bell Co., Chicago Terminal, Barge Wharves.

Port: Chicago

Location: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Datum: LWD

Street Bridge, Chicag

Operator: S.H. Bell Co. Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana

Harbor Belt Railroad and Consolidated Rail Corp.

Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar,

fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 41.709444

Total Berthing Space (feet): 500 | Longitude (decimal): -87.5425

Remarks: Two steel frame, metal-covered, dry bulk material storage buildings are located at rear, including an 89,000-square-foot warehouse with low concrete walls, and a 29,000-square-foot shed divided into 38 compartmen capacity for 22,800 tons of material. Approximately 6 acres of open storage area; an

office; a machine shop; a crushing and screening plant; a bagging plant in a 21,000-square-foot, baggedmaterial storage shed; and two packaged material storage sheds: one 11,250-square-foot,

enclosed; and one 7,200-square-foot, open sided; are all located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Two steel frame, metal-covered, dry bulk material storage buildings are located at rear, including an 89,000-square-foot warehouse with low concrete walls, and a 29,000-square-foot shed divided into 38 compartmen capacity for 22,800 tons of material. Approximately 6 acres of open storage area; an office; a machine shop; a crushing and screening plant; a bagging plant in a 21,000-square-foot, baggedmaterial storage shed; and two packaged material storage sheds: one 11,250-square-foot, enclosed; and one 7,200-square-foot, open sided; are all located at rear.

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Waterway: Calumet River Mile: 331.3 PWD: 166 Name: S.H. Bell Co., Chicago Terminal, Barge Wharves. Port: Location: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Datum: LWD Street Bridge, Chicag Operator: S.H. Bell Co. S.H. Bell Co. Owner: Phone: 312-375-1010 Address: 10218 South Avenue O Town: Chicago State: IL County: Cook Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Depth Alongside (feet): 12 12 Latitude (decimal): 41.709444 Total Berthing Space (feet): 500 Longitude (decimal): -87.5425 Waterway: Calumet River Mile: 331.3 PWD: 166 Name: S.H. Bell Co., Chicago Terminal, Barge Wharves. Port: Chicago Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Location: Street Bridge, Chicag S.H. Bell Co. Operator: Owner: S.H. Bell Co. 10218 South Avenue O Phone: 312-375-1010 Address: State: IL County: Cook Town: Chicago One part surface, part platform-level track along rear of property connects with Indiana Railway Connection: Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Latitude (decimal): 41.709444 Depth Alongside (feet): 12 12 500 Longitude (decimal): -87.5425 Total Berthing Space (feet): Waterway: Calumet River Mile: 331.3 PWD: 166 S.H. Bell Co., Chicago Terminal, Barge Wharves. Name: Port: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Location: Datum: LWD Street Bridge, Chicag S.H. Bell Co. Operator: Owner: S.H. Bell Co. Address: 10218 South Avenue O Phone: 312-375-1010 State: IL Town: Chicago County: Cook Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Depth Alongside (feet): 12 Latitude (decimal): 41.709444 12 Longitude (decimal): -87.5425 Total Berthing Space (feet): 500

Waterway: Calumet River Mile: 331.3 PWD: 166

Name: S.H. Bell Co., Chicago Terminal, Barge Wharves.

Port: Chicago

Location: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Datum: LWD

Street Bridge, Chicag

Operator: S.H. Bell Co. Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana

Harbor Belt Railroad and Consolidated Rail Corp.

Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar,

fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 41.709444

Total Berthing Space (feet): 500 | Longitude (decimal): -87.5425

Remarks: Two steel frame, metal-covered, dry bulk material storage buildings are located at rear, including an 89,000-square-foot warehouse with low concrete walls, and a 29,000-square-foot shed divided into 38 compartmen capacity for 22,800 tons of material. Approximately 6 acres of open storage area; an office; a machine shop; a crushing and screening plant; a bagging plant in a 21,000-square-foot, baggedmaterial storage shed; and two packaged material storage sheds: one 11,250-square-foot,

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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Waterway: Calumet River Mile: 331.3 PWD: 166 Name: S.H. Bell Co., Chicago Terminal, Barge Wharves. Port: Location: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Datum: LWD Street Bridge, Chicag Operator: S.H. Bell Co. S.H. Bell Co. Owner: Phone: 312-375-1010 Address: 10218 South Avenue O Town: Chicago State: IL County: Cook Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Depth Alongside (feet): 12 12 Latitude (decimal): 41.709444 Total Berthing Space (feet): 500 Longitude (decimal): -87.5425 Waterway: Calumet River Mile: 331.3 PWD: 166 Name: S.H. Bell Co., Chicago Terminal, Barge Wharves. Port: Chicago Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Location: Street Bridge, Chicag S.H. Bell Co. Operator: Owner: S.H. Bell Co. 10218 South Avenue O Phone: 312-375-1010 Address: State: IL Town: Chicago County: Cook One part surface, part platform-level track along rear of property connects with Indiana Railway Connection: Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Latitude (decimal): 41.709444 Depth Alongside (feet): 12 12 500 Longitude (decimal): -87.5425 Total Berthing Space (feet): Waterway: Calumet River Mile: 331.3 PWD: 166 S.H. Bell Co., Chicago Terminal, Barge Wharves. Name: Port: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Location: Datum: LWD Street Bridge, Chicag S.H. Bell Co. Operator: Owner: S.H. Bell Co. Address: 10218 South Avenue O Phone: 312-375-1010 State: IL Town: Chicago County: Cook Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana Harbor Belt Railroad and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar, fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge Depth Alongside (feet): Latitude (decimal): 41.709444 12 12 Longitude (decimal): -87.5425 Total Berthing Space (feet): 500

Waterway: Calumet River Mile: 331.3 PWD: 166

Name: S.H. Bell Co., Chicago Terminal, Barge Wharves.

Port: Chicago

Location: Mile 331.3, east bank, Calumet River, approximately 1,400 feet south of East 100th Datum: LWD

Street Bridge, Chicag

Operator: S.H. Bell Co. Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: One part surface, part platform-level track along rear of property connects with Indiana

Harbor Belt Railroad and Consolidated Rail Corp.

Purpose: Receipt and occasional shipment of semi-finished steel products and ferroalloys, pig iron, fluorspar,

fertilizer, and bulk refractory materials, including aluminum compounds and chrome ores, all by barge

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 41.709444

Total Berthing Space (feet): 500 | Longitude (decimal): -87.5425

Remarks: Two steel frame, metal-covered, dry bulk material storage buildings are located at rear, including an 89,000-square-foot warehouse with low concrete walls, and a 29,000-square-foot shed divided into 38 compartmen capacity for 22,800 tons of material. Approximately 6 acres of open storage area; an office; a machine shop; a crushing and screening plant; a bagging plant in a 21,000-square-foot, baggedmaterial storage shed; and two packaged material storage sheds: one 11,250-square-foot,

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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Waterway: Calumet River Mile: 331.4 PWD: 168

Name: S.H. Bell Co., Chicago Terminal, Middle Slip.

Port: Chicago

Location: Mile 331.4, east bank, Calumet River, approximately 1,000 feet south of East 100th Datum: LWD

Street Bridge, Chicag

Operator: S.H. Bell Co. and Calumet River Fleeting, Inc.

Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring fishing boat; mooring barges for fleeting.

 Depth Alongside (feet):
 9
 9 - 20
 9 - 20
 Latitude (decimal):
 41.710833

 Total Berthing Space (feet):
 100
 610
 480
 Longitude (decimal):
 -87.54

 Waterway:
 Calumet River
 Mile: 331.4
 PWD: 168

Name: S.H. Bell Co., Chicago Terminal, Middle Slip.

Port: Chicago

Location: Mile 331.4, east bank, Calumet River, approximately 1,000 feet south of East 100th Datum: LWD

Street Bridge, Chicag

Operator: S.H. Bell Co. and Calumet River Fleeting, Inc.

Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring fishing boat; mooring barges for fleeting.

 Depth Alongside (feet):
 9
 9 - 20
 9 - 20
 Latitude (decimal):
 41.710833

 Total Berthing Space (feet):
 100
 610
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 Longitude (decimal):
 -87.54

 Waterway:
 Calumet River
 Mile: 331.4
 PWD: 168

Name: S.H. Bell Co., Chicago Terminal, Middle Slip.

Port: Chicago

Location: Mile 331.4, east bank, Calumet River, approximately 1,000 feet south of East 100th Datum: LWD

Street Bridge, Chicag

Operator: S.H. Bell Co. and Calumet River Fleeting, Inc.

Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring fishing boat; mooring barges for fleeting.

 Depth Alongside (feet):
 9
 9 - 20
 9 - 20
 Latitude (decimal):
 41.710833

 Total Berthing Space (feet):
 100
 610
 480
 Longitude (decimal):
 -87.54

Waterway: Calumet River Mile: 331.4 PWD: 168

Name: S.H. Bell Co., Chicago Terminal, Middle Slip.

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Street Bridge, south

Operator: S.H. Bell Co. and Calumet River Fleeting, Inc.

Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of semi-finished steel products and miscellaneous dry bulk commodities by barge; mooring

barges for fleeting.

Depth Alongside (feet): 17 | 17 | Latitude (decimal): 41.711944

Total Berthing Space (feet): | 640 | Longitude (decimal): -87.54

Waterway: Calumet River Mile: 331.4 PWD: 169

Name: S.H. Bell Co., Chicago Terminal, North Slip.

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Location: Mile 331.4, east bank, Calumet River, approximately 1,000 feet south of East 100th Datum: LWD

Street Bridge, south

Operator: S.H. Bell Co. and Calumet River Fleeting, Inc.

Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of semi-finished steel products and miscellaneous dry bulk commodities by barge; mooring

barges for fleeting.

Depth Alongside (feet): 17 | 17 | Latitude (decimal): 41.711944

Total Berthing Space (feet): | 640 | Longitude (decimal): -87.54

Waterway: Calumet River Mile: 331.4 PWD: 169

Name: S.H. Bell Co., Chicago Terminal, North Slip.

Port: Chicago

Location: Mile 331.4, east bank, Calumet River, approximately 1,000 feet south of East 100th Datum: LWD

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angle to the outer end of the north side of the middle slip (Ref. No. 168). Slip, a former graving dock with concrete floor, is 78 feet wide at entrance and 103 feet wide through 600-foot body. □One 34,650-square-foot, steel frame, metal-covered, dry bulk material storagebuilding and approximately 3 acres of

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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Waterway: Calumet River Mile: 331.4 PWD: 167

Name: S.H. Bell Co., Chicago Terminal, South Slip.

Port: Chicago

Location: Mile 331.4, east bank, Calumet River, approximately 1,300 feet south of East 100th Datum: LWD

Street Bridge, Chicag

Operator: S.H. Bell Co. and Calumet River Fleeting, Inc.

Owner: S.H. Bell Co.

Address: 10218 South Avenue O Phone: 312-375-1010

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt and shipment of semi-finished steel products and miscellaneous dry bulk commodities by

barge; mooring barges for fleeting.

 Depth Alongside (feet):
 16
 | 16
 Latitude (decimal):
 41.710278

 Total Berthing Space (feet):
 | 610
 | 535
 Longitude (decimal):
 -87.54028

 Waterway:
 Calumet River

 Mile: 331.4
 PWD: 167

Name: S.H. Bell Co., Chicago Terminal, South Slip.

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Total Berthing Space (feet): | 610 | 535 Longitude (decimal): -87.54028

Remarks: Calumet River Fleeting, Inc.: Fleets up to 6 barges in slip. ☐Slip, a former graving dock with wooden

floor, is 75 feet wide at entrance and 100 feet wide through the 400-foot body. S.H. Bell Co.: Handles cargo on north side. One 8,100-square foot, steel frame, metal-covered, concrete-floored, dry bulk and packaged material storage building is located east of head of slip. Approximately 3 acres of paved, open storage area are located south of slip and between south slip and middle slip (Ref. No. 168).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Calumet River Fleeting, Inc.: Fleets up to 6 barges in slip. Slip, a former graving dock with wooden floor, is 75 feet wide at entrance and 100 feet wide through the 400-foot body. S.H. Bell Co.: Handles cargo on north side. One 8,100-square foot, steel frame, metal-covered, concrete-floored, dry bulk and packaged material storage building is located east of head of slip. Approximately 3 acres of paved, open storage area are located south of slip and between south slip and middle slip (Ref. No. 168).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Calumet River Fleeting, Inc.: Fleets up to 6 barges in slip. Slip, a former graving dock with wooden floor, is 75 feet wide at entrance and 100 feet wide through the 400-foot body. S.H. Bell Co.: Handles cargo on north side. One 8,100-square foot, steel frame, metal-covered, concrete-floored, dry bulk and packaged material storage building is located east of head of slip. Approximately 3 acres of paved, open storage area are located south of slip and between south slip and middle slip (Ref. No. 168).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Calumet River Fleeting, Inc.: Fleets up to 6 barges in slip. □Slip, a former graving dock with wooden floor, is 75 feet wide at entrance and 100 feet wide through the 400-foot body. S.H. Bell Co.: Handles cargo on north side. □One 8,100-square foot, steel frame, metal-covered, concrete-floored, dry bulk and packaged material storage building is located east of head of slip. Approximately 3 acres of paved, open storage area are located south of slip and between south slip and middle slip (Ref. No. 168).

Waterway: Calumet River Mile: 331.5 PWD: 170

Name: Morton Salt, Calumet River Wharf.

Port: Chicago

Location: Mile 331.5, east bank, Calumet River, north side of slip, and river side south of East Datum: LWD

100th Street Brid

Operator: Morton International, Inc., Morton Salt Group; and KCBX Terminals Co., a division of

Owner: Morton International, Inc., Morton Salt Group.

Address: 3507 East 100th Street Phone: 312-721-3799

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of salt by self-unloading vessel and occasionally by barge; and mooring transient barges.

Depth Alongside (feet): 17 | 23 | Latitude (decimal): 41.712778

Total Berthing Space (feet): 727 | 963 | Longitude (decimal): -87.54194

Remarks: Morton International, Inc., Morton Salt Group.: Unloads barges at slip and self-unloading vessels at

wharf, and stores up to 220,000 tons of salt on approximately 4 acres of asphalt-paved, open storage area at r KCBX Terminals Co., a division of Koch Industries, Inc. (Ref. Nos. 125 and 126): Moors up to

3 barges along slip side and 4 barges at wharf. □Slip described under Ref. No. 169.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 331.9 PWD: 171

Name: Kindra Lake Towing Slip.

Port: Chicago

Location: Mile 331.9, east bank, Calumet River, north of Chicago Skyway Bridge, Chicago. Datum: LWD

Operator: Kindra Lake Towing L.P. (See Remarks)

Owner: Kindra Lake Towing L.P.

Address: 3301 East 98th Street. Phone: 312-721-1180

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned barges, towboat and tugboats; mooring barges for fleeting.

 Depth Alongside (feet):
 18
 | 18 - 25
 | 16
 Latitude (decimal):
 41.717222

 Total Berthing Space (feet):
 110
 | 200
 | 400
 Longitude (decimal):
 -87.54083

Remarks: Kindra Lake Towing L.P. owns approximately 360 feet of slip and operates it as a base for their

towboat and tugboats and for fleeting up to 4 barges. Dispatch office is located at rear. General Marine Towing, a Hannah Marine Corporation, (Ref. No. 175) owns outer portion of north side, approximately 410 feet of partly deteriorated, concrete-capped, timber sheet pile bulkhead with solid

fill, and operates it for fleeting up twater depths of 16 to 20 feet.

Waterway: Calumet River Mile: 332.2 PWD: 172 Name: Federal Marine Terminals, South Wharf. Port: Location: Mile 332.2, east bank, Calumet River, south of East 95th Street Bridge, Chicago. Datum: LWD Federal Marine Terminals, Inc. Operator: Owner: Federal Marine Terminals, Inc. Address: 3434 East 95th Street Phone: 312-734-4400 Town: Chicago State: IL County: Cook Railway Connection: One surface track at rear of property, total length approximately 1,200 feet, is one of 14 tracks in adjacent Chicago Short Line Railway, South Chicago Yard with capacity for approximately 200 cars. Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, automobiles, and miscellaneous dry bulk commodities in foreign and domestic trade. Depth Alongside (feet): 27 Latitude (decimal): 41.721944 Total Berthing Space (feet): 800 Longitude (decimal): -87.54222 Waterway: Calumet River Mile: 332.2 PWD: 172 Name: Federal Marine Terminals, South Wharf. Port: Chicago Mile 332.2, east bank, Calumet River, south of East 95th Street Bridge, Chicago. Location: Datum: LWD Operator: Federal Marine Terminals, Inc. Federal Marine Terminals. Inc. Owner: Phone: 312-734-4400 Address: 3434 East 95th Street Town: Chicago State: II County: Cook One surface track at rear of property, total length approximately 1,200 feet, is one of 14 Railway Connection: tracks in adjacent Chicago Short Line Railway. South Chicago Yard with capacity for approximately 200 cars. Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, automobiles, and miscellaneous dry bulk commodities in foreign and domestic trade. Latitude (decimal): 41.721944 Depth Alongside (feet): 27 800 Longitude (decimal): -87.54222 Total Berthing Space (feet): Remarks: Shed D is located at north end of wharf and Shed E at south end. Approximately 12 acres of open storage area are located at rear. Port Series: 46 Corps of Engnrs Waterway Code: 77641 Year of Last Survey: 1995 Chicago District Remarks: Shed D is located at north end of wharf and Shed E at south end. Approximately 12 acres of open storage area are located at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 332.2 PWD: 172 Name: Federal Marine Terminals, South Wharf. Port: Location: Mile 332.2, east bank, Calumet River, south of East 95th Street Bridge, Chicago. Datum: LWD Federal Marine Terminals, Inc. Operator: Owner: Federal Marine Terminals, Inc. Address: 3434 East 95th Street Phone: 312-734-4400 Town: Chicago State: IL County: Cook Railway Connection: One surface track at rear of property, total length approximately 1,200 feet, is one of 14 tracks in adjacent Chicago Short Line Railway, South Chicago Yard with capacity for approximately 200 cars. Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, automobiles, and miscellaneous dry bulk commodities in foreign and domestic trade. Depth Alongside (feet): 27 Latitude (decimal): 41.721944 Total Berthing Space (feet): 800 Longitude (decimal): -87.54222 Waterway: Calumet River Mile: 332.2 PWD: 172 Name: Federal Marine Terminals, South Wharf. Port: Chicago Mile 332.2, east bank, Calumet River, south of East 95th Street Bridge, Chicago. Location: Datum: LWD Operator: Federal Marine Terminals, Inc. Federal Marine Terminals. Inc. Owner: Phone: 312-734-4400 Address: 3434 East 95th Street Town: Chicago State: II County: Cook One surface track at rear of property, total length approximately 1,200 feet, is one of 14 Railway Connection: tracks in adjacent Chicago Short Line Railway. South Chicago Yard with capacity for approximately 200 cars. Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, automobiles, and miscellaneous dry bulk commodities in foreign and domestic trade. Latitude (decimal): 41.721944 Depth Alongside (feet): 27 800 Longitude (decimal): -87.54222 Total Berthing Space (feet): Remarks: Shed D is located at north end of wharf and Shed E at south end. Approximately 12 acres of open storage area are located at rear. Port Series: 46 Corps of Engnrs Waterway Code: 77641 Year of Last Survey: 1995 Chicago District Remarks: Shed D is located at north end of wharf and Shed E at south end. Approximately 12 acres of open storage area are located at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 332.3 PWD: 173

Name: Federal Marine Terminals, North Wharves.

Port:

Location: Mile 332.3, east bank, Calumet River, river side north of East 95th Street Bridge, and Datum: LWD

south side of Tur

Operator: Federal Marine Terminals, Inc. Federal Marine Terminals. Inc. Owner:

Phone: 312-734-4400 Address: 3434 East 95th Street

Town: Chicago State: II County: Cook

Railway Connection: One marginal surface track along rear of turning basin side, total length approximately

1,500 feet; connects with Chicago Short Line Railway.

Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, automobiles,

and miscellaneous dry bulk commodities in foreign and domestic trade.

17 - 25 | 23 - 27 | Depth Alongside (feet): Latitude (decimal): 41.724167 Total Berthing Space (feet): 426 | 671 | Longitude (decimal): -87.54167 Waterway: Calumet River Mile: 332.3 PWD: 173

Name: Federal Marine Terminals, North Wharves.

Port:

Mile 332.3, east bank, Calumet River, river side north of East 95th Street Bridge, and Datum: LWD Location:

south side of Tur

Federal Marine Terminals, Inc. Operator: Owner: Federal Marine Terminals, Inc.

3434 East 95th Street Phone: 312-734-4400 Address:

State: IL County: Cook Town: Chicago

Railway Connection: One marginal surface track along rear of turning basin side, total length approximately

1,500 feet; connects with Chicago Short Line Railway.

Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, automobiles,

and miscellaneous dry bulk commodities in foreign and domestic trade.

Latitude (decimal): 41.724167 Depth Alongside (feet): 17 - 25 | 23 - 27 | | 671 Longitude (decimal): -87.54167 Total Berthing Space (feet): 426

Remarks: Shed A is located on river side, Shed B along turning basin side, and Shed C at rear of inner end of

turning basin side. Two one-story and one two-story buildings in rear are used for equipment storage and as an Approximately 10 acres of open storage area are located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Shed A is located on river side, Shed B along turning basin side, and Shed C at rear of inner end of turning basin side. Two one-story and one two-story buildings in rear are used for equipment storage

and as an Approximately 10 acres of open storage area are located at rear.

Waterway: Calumet River Mile: 332.3 PWD: 173

Name: Federal Marine Terminals, North Wharves.

Port: Chicago

Location: Mile 332.3, east bank, Calumet River, river side north of East 95th Street Bridge, and Datum: LWD

south side of Tur

Operator: Federal Marine Terminals, Inc.
Owner: Federal Marine Terminals, Inc.

Address: 3434 East 95th Street Phone: 312-734-4400

Town: Chicago State: IL County: Cook

Railway Connection: One marginal surface track along rear of turning basin side, total length approximately

1,500 feet; connects with Chicago Short Line Railway.

Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, automobiles,

and miscellaneous dry bulk commodities in foreign and domestic trade.

Depth Alongside (feet): 17 - 25 | 23 - 27 | Latitude (decimal): 41.724167

Total Berthing Space (feet): 426 | 671 | Longitude (decimal): -87.54167

Waterway: Calumet River Mile: 332.3 PWD: 173

Name: Federal Marine Terminals, North Wharves.

Port: Chicago

Location: Mile 332.3, east bank, Calumet River, river side north of East 95th Street Bridge, and Datum: LWD

south side of Tur

Operator: Federal Marine Terminals, Inc.
Owner: Federal Marine Terminals, Inc.

Address: 3434 East 95th Street Phone: 312-734-4400

Town: Chicago State: IL County: Cook

Railway Connection: One marginal surface track along rear of turning basin side, total length approximately

1,500 feet; connects with Chicago Short Line Railway.

Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, automobiles,

and miscellaneous dry bulk commodities in foreign and domestic trade.

 Depth Alongside (feet):
 17 - 25 | 23 - 27 |
 Latitude (decimal):
 41.724167

 Total Berthing Space (feet):
 426 | 671 |
 Longitude (decimal):
 -87.54167

Remarks: Shed A is located on river side, Shed B along turning basin side, and Shed C at rear of inner end of

turning basin side. Two one-story and one two-story buildings in rear are used for equipment storage

and as an Approximately 10 acres of open storage area are located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Shed A is located on river side, Shed B along turning basin side, and Shed C at rear of inner end of turning basin side. Two one-story and one two-story buildings in rear are used for equipment storage

and as an Approximately 10 acres of open storage area are located at rear.

Waterway: Calumet River Mile: 332.4 PWD: 174

Name: Great Lakes Towing Co., Calumet River Dock.

Port: Chicago

Location: Mile 332.4, east bank, Calumet River, south portion of east side of Turning Basin No. Datum: LWD

1., Chicago.

Operator: Great Lakes Towing Co.
Owner: Great Lakes Towing Co.

Address: 9402 South Ewing Avenue. Phone: 312-768-6152

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned tugboats and other floating equipment.

Remarks: Combination office, garage, and storage building are located at rear of south end of bulkhead.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 332.5 PWD: 175

Name: General Marine Towing, Ewing Avenue Yard Wharves.

Port: Chicago

Location: Mile 332.5, east bank, Calumet River, north portion of Turning Basin No. 1, and river Datum: LWD

side south of East

Operator: General Marine Towing, a division of Hannah Marine Corp., and Riverside Maintenance,

Owner: Great Lakes Dredge & Dock Co.

Address: 9320 South Ewing Avenue Phone: 312-374-7355

Town: Chicago State: IL County: Cook

Railway Connection: None

Purpose: Mooring company-owned tugboats and floating equipment; occasional mooring of small vessels and

barges for repair; mooring barges for cleaning and fleeting.

 Depth Alongside (feet):
 8 - 12 | 15 - 28 | 11 - 28
 Latitude (decimal):
 41.726111

 Total Berthing Space (feet):
 203 | 660 | 309
 Longitude (decimal): -87.54111

Remarks: General Marine Towing: Operates facility as base for tugboat, towing, and barge fleeting operations in the Chicago area, including fleets at the Ewing Avenue Yard, at the USX South Works (Ref. Nos. 115, 116, and to the Kindra Lake Towing Slip (Ref. No. 171). Company office and shop buildings are located at rear. Up to 4 barges are fleeted along sides of turning basin.Hannah Marine Corp.: Maintains company-owned vessels and occasionally repairs other companies' barges and small

vessels at site. □ Riverside Maintenance, Inc.: Cleans barges.

Waterway: Calumet River Mile: 332.7 PWD: 176 Name: Scrap Processing Wharf. Port: Chicago Location: Mile 332.7, east bank, Calumet River, between East 92d Street and Elgin, Joliet and Datum: LWD Eastern Railway brid Operator: Scrap Processing, Inc., a subsidiary of Cozzi Iron & Metal, Inc. Cozzi Iron & Metal, Inc. Owner: Phone: 312-721-1100 Address: 9331 South Ewing Avenue Town: Chicago State: IL County: Cook Railway Connection: One surface track extends along east side of yard at rear; connects with Chicago Short Line Railway and Elgin, Joliet and Eastern Railway. Purpose: Receipt and shipment of scrap metal by barge. Depth Alongside (feet): 27 Latitude (decimal): 41.727778 520 Longitude (decimal): -87.54 Total Berthing Space (feet): Remarks: A scrap metal shredding plant is located at rear. Approximately 2 acres of open storage area located in rear have capacity for 21,000 tons of scrap metal. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Mile: PWD: 176 Waterway: Buffington Harbor Name: Lehigh Portland Cement Co., Buffington Harbor Dock. Port: Lake Michigan Location: Indiana Harbor southeast side of private breakwater-protected harbor, approximately Datum: LWD 2 3/4 miles east of Operator: Lehigh Portland Cement Co. Lehigh Portland Cement Co. Owner: Address: Phone: 219/944-6010 State: IN Town: Garv County: Lake Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway. Purpose: Receipt of limestone, bauxite, occasional cement clinker, and miscellaneous bulk materials by selfunloading vessel; shipment of dry bulk commodities including coke and slag. Latitude (decimal): 41.642222 Depth Alongside (feet): 20 - 28 | Longitude (decimal): -87.41417 Total Berthing Space (feet): 2,128 | I Remarks: Plant in rear manufactures specialty cements. Open storage area at rear has capacity for approximately 1,000,000 tons of limestone and 200,000 tons of bauxite and miscellaneous bulk

materials. Operator maintain private channel extending to deep water in Lake Michigan.

Corps of Engnrs Waterway Code: 77631

Chicago District

Year of Last Survey: 1994

Port Series: 48

Waterway: Burns Harbor, East Harbor Arm Mile: PWD: 168 Name: Indiana Port Commission, Burns International Harbor Berths Nos. 2, Port: Burns International Har Location: Burns International Harbor, inner end, west side of East Harbor Arm. Datum: LWD Brown, Inc.; Lakes and Rivers Transfer Corp.; PCS Sales Indiana, Inc.; and Frick Serv Operator: Owner: Indiana Port Commission. Address: Phone: 219/787-9491 Town: Burns Harbor State: IN County: Porter Railway Connection: Two surface tracks at rear of open storage area connect with Consolidated Rail Corp. Purpose: Receipt and shipment of blast furnace slag, steel, dry bulk commodities including coal, coke, pig iron and ore alloys; receipt of liquid fertilizer (See Remarks.) Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -87.15028 Total Berthing Space (feet): 1,790 | I Remarks: Wharf forms an 820-foot wide slip with Ref. No. 167. Lakes and Rivers Transfer operates a 312- by 180-foot, steel frame, metal-covered storage building with concrete curtain walls and concrete floor. capacity 60,000 tons of fertilizer at rear of face; and PCS Sales Indiana, Inc.: operates a 480- by 95foot, timber domed storage building with concrete curtain walls and concrete floor, having capacity for 60,000 tofertilizer. ☐ Approximately 9 acres of paved, open storage area is located at rear. An 8-inch sewage line with vessel connections connects with waste treatmentfacilities described under Ref. No. 171. Frick Services, Inc.: one 10-inch pipeline extends from face to the storage tanks described under Ref. No. 168: Translakes, Inc. (operated by Frick Servicesextends from wharf to one 1.820,000 gallon liquid fertilizer storage tank at rear. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Chicago District PWD: 169 Waterway: Burns Harbor, East Harbor Arm Mile: Name: Indiana Port Commission, Burns International Harbor Work Boat Slip Port: Burns International Har Burns International Harbor, outer end, west side of the East Harbor Arm. Datum: LWD Location: Operator: Great Lakes Towing Company, and Calumet Marine Towing Company. Owner: Indiana Port Commission. Address: Phone: 219/787-8842 Town: **Burns Harbor** State: IN County: Porter Railway Connection: None. Purpose: Mooring tugs and other vessels. Depth Alongside (feet): 8 8-Latitude (decimal): 41.641111 Total Berthing Space (feet): 80 60 60 Longitude (decimal): -87.15111 Remarks: Company-owned tugs moor here during the shipping season.

Port Series: 48

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 77625

Chicago District

Waterway: Burns Harbor, Outer Harbor Mile: PWD: 170 Name: Indiana Port Commission, Burns International Harbor Berth No. 6 Ca Port: **Burns International Har** Location: Burns International Harbor, outer Harbor, at end of peninsula between the East and Datum: LWD West Harbor Arms. Operator: Cargill, Inc. Indiana Port Commission. Owner: Phone: 219/787-8624 6600 Highway 12 Address: State: IN Town: **Burns Harbor** County: Porter Railway Connection: Three surface tracks connect with Consolidated Rail Corp. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.641944 27 Longitude (decimal): -87.15444 Total Berthing Space (feet): 730 Remarks: Grain elevator in rear consists of 14 concrete silos with 6 interstices and 5 steel storage bins, total capacity 5,400,000 bushels. □ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Chicago District Mile: PWD: 166 Waterway: Burns Harbor, West Harbor Arm Name: Bethlehem Steel Corp., Burns International Harbor Plant Dock. Port: Burns International Har Datum: LWD Location: Burns International Harbor, east side of East Harbor Arm. Operator: Bethlehem Steel Corp. Owner: Bethlehem Steel Corp. Address: U.S. Highway 12 Phone: 219/787-3731 Town: **Burns Harbor** State: IN County: Porter Three, parallel, connecting, surface tracks along center portion of wharf join additional Railway Connection: plant trackage; connect with Chicago Southshore and South Bend Railroad and Consolidated Rail Corp. Purpose: Receipt of iron ore, alloy pellets, briquets, and limestone; shipment of steel mill products. Latitude (decimal): Depth Alongside (feet): 27 41.641111 Total Berthing Space (feet): 3,742 | Longitude (decimal): -87.14722 Remarks: Rental equipment is used for loading barges. Plant has combined storage for 4,000,000 tons of limestone and iron ore.□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Chicago District

Waterway: Burns Harbor, West Harbor Arm Mile: PWD: 167 Name: Indiana Port Commission, Burns International Harbor Berth No. 1. Port: Burns International Har Location: Burns International Harbor, west portion, south side of East Harbor Arm. Datum: LWD Brown, Inc.; Lakes and Rivers Transfer Corp.; PCS Sales Indiana, Inc.; and Frick Serv Operator: Owner: Indiana Port Commission. Address: Phone: 219/787-8548 Town: **Burns Harbor** State: IN County: Porter Railway Connection: Two surface tracks at rear of open storage area connect with Consolidated Rail Corp. Purpose: Receipt and shipment of steel products, dry bulk commodities, liquid fertilizer and chemicals (styrene). Latitude (decimal): 41.635833 Depth Alonaside (feet): 27 Longitude (decimal): -87.14944 Total Berthing Space (feet): 360 Remarks: Approximately 2 acres of open storage area located at rear. An 8-inch sewage line with vessel connections connects with waste treatment facilities described under Ref. No. 171. The liquid products are handled an Operator Pipelines Storage Tanks Products No. Total Capacity □Frick Services, Inc. 4 8-inch 5 13,750,000 gal. FertilizerTanco Terminals, Inc. 1 10-inch 2 1,660,000 gal. Styrene □ do. 1 10-inch 2 1,820,000 □* Not in use at time of survey 5,500,000 gal. Fertilizer□ *1 (1993).Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Chicago District Mile: Waterway: Burns Harbor, West Harbor Arm PWD: 172 Name: Indiana Port Commission, Burns International Harbor Berth No. 15. Port: Burns International Har Datum: LWD Location: Burns International Harbor, south side of West Harbor Arm. Operator: American Salt Co.; Brown, Inc.; Frick Services, Inc.; Lakes and Rivers Transfer and R Owner: Indiana Port Commission. Address: Phone: 219/787-8548 **Burns Harbor** State: IN Town: County: Porter Railway Connection: One surface track extending along east side of storage building; connects with Consolidated Rail Corp. Purpose: Receipt of dry bulk commodities including stone, coal, salt, and fertilizer by self-unloading vessel. Depth Alongside (feet): Latitude (decimal): 41.631111 27 600 Longitude (decimal): -87.16 Total Berthing Space (feet): Remarks: One 1,160- by 190-foot, timber domed storage building with concrete curtain walls and concrete floor at rear, has capacity for 150,000 tons of fertilizer. Two asphalt paved areas at rear have total capacity for and there is an additional 4 acres of paved open storage area available for other commodities. Corps of Engnrs Waterway Code: 77625 Port Series: 48 Year of Last Survey: 1994 Chicago District

Waterway: Burns Harbor, West Harbor Arm Mile: PWD: 171 Name: Indiana Port Commission, Burns International Harbor Berths Nos. 10 Port: Burns International Har Location: Burns International Harbor, east side of West Harbor Arm. Datum: LWD Lakes and Rivers Transfer Corp.; and Beta Steel Corp. Operator: Owner: Indiana Port Commission. Address: Phone: 219/787-9280 Town: **Burns Harbor** State: IN County: Porter Railway Connection: One surface track on apron, 2 platform-level tracks serving rear of Shed No. 1 and one servine rear of Shed No. 2, join additional terminal trackage; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of general and refrigerated cargo, containers, and steel products and slabs in foreign trade; receipt of scrap metal. Depth Alongside (feet): 27 Latitude (decimal): Total Berthing Space (feet): 2,702 | Longitude (decimal): -87.15861 Remarks: Berth No. 10 is outer berth, Berth No. 14 the inner berth. Fifteen acres of open storage area, 6 of which is asphalt surfaced is located at rear. An 8-inch sewage line with vessel connections extends from wharf waste treatment plant located approximately one mile south. A 60- by 70-foot cold storage building, adjoins the south end of Shed No. 1. The following diesel operated fork lift trucks are available throughout port No Capacity No Capacity No. Capacity□ 1 31 tons 22 1/2 tons 16 1/2 tons □ 4 26 tons 1 20 tons 7 1/2 tons 1 23 1/2 tons 3 4 1/2 tons □ 18 tons Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Chicago District PWD: 173 Waterway: Burns Harbor, West Harbor Arm Mile: Name: National Steel Corp. Burns International Harbor Barge Dock. Port: Burns International Har Burns International Harbor, inner end, west side of West Harbor Arm. Datum: LWD Location: Operator: Indiana Port Commission. Owner: National Steel Corporation, Midwest Division. Address: Phone: 219/763-5762 Town: State: IN County: Porter Burns Harbor Railway Connection: Plant trackage in rear; connects with Consolidated Rail Corp. Purpose: Mooring barges. Depth Alongside (feet): 27 Latitude (decimal): 41.632222 Total Berthing Space (feet): 1,550 | Longitude (decimal): -87.16167 Remarks: Concrete-capped portion of bulkhead is 192 + 300 + 192 feet long. Open storage area, located in rear of steel-finishing mill, has capacity for approximately 300,000 tons of semi-finished and finished steel produ breakwater in line with face, form West Harbor Arm slip approximately 820 feet wide with Berths Nos. 10 thru 14 (Ref. No. 171). Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Chicago District Port Series: 48

Waterway: Calumet River Mile: 327.1 PWD: 152

Name: Lafarge Corp., Chicago Terminal Wharf.

Port: Chicago

Location: Mile 327.1, east bank, Calumet River, on east side of Turning Basin No. 5, Datum: LWD

approximately 500 feet north

Operator: Inland Lakes Management Inc. and Lafarge Corp.

Owner: Inland Lakes Management Inc.

Address: 2150 East 130th Street Phone: 312-646-5228

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of cement by vessel.

Depth Alongside (feet): 28 | | Latitude (decimal): 41.660556

Total Berthing Space (feet): 620 | Longitude (decimal): -87.57139

Remarks: Inland Lakes Management, Inc.: Operates floating wharf Lafarge Corp.: Operates shore

terminal. Floating wharf is moored against a row of four steel breasting dolphins in line with end of approach. Self-unloading vessels discharge cement through two 10-inch, pneumatic lines into hold of floating wharf 'J B Ford', capacity 7,500 tons; screw conveyor in hold serves one 10-inch, pneumatic pipcement at 230 tons per hour to one, 850-ton capacity, storage silo located on shore in rear; silo is

equipped with truck-loading spout.

Waterway: Calumet River Mile: 327.1 PWD: 151 Name: Scrap Corp. of America, Butler Wharf. Port: Location: Mile 327.1, west bank, Calumet River, on west side of Turning Basin No. 5, north of Datum: LWD 130th Street Bridge, Operator: Scrap Corp. of America, division of Midwest Metallics L.P. Scrap Corp. of America, division of Midwest Metallics L.P. Owner: Phone: 312-646-2222 Address: 12901 South Stony Island Avenue Town: Chicago State: IL County: Cook Railway Connection: One marginal, surface track along rear of southern part of face, and extending under elevated 130th Street Bridge, joins additional plant trackage; connects with Chicago Rail Link. Purpose: Receipt and shipment of scrap metal by barge. Depth Alongside (feet): Latitude (decimal): 27 41.660556 Total Berthing Space (feet): 500 Longitude (decimal): -87.57333 Waterway: Calumet River Mile: 327.1 PWD: 151 Name: Scrap Corp. of America, Butler Wharf. Port: Chicago Mile 327.1, west bank, Calumet River, on west side of Turning Basin No. 5, north of Datum: LWD Location: 130th Street Bridge, Scrap Corp. of America, division of Midwest Metallics L.P. Operator: Owner: Scrap Corp. of America, division of Midwest Metallics L.P. 12901 South Stony Island Avenue Phone: 312-646-2222 Address: Town: State: IL County: Cook Chicago Railway Connection: One marginal, surface track along rear of southern part of face, and extending under elevated 130th Street Bridge, joins additional plant trackage; connects with Chicago Rail Link. Purpose: Receipt and shipment of scrap metal by barge. Latitude (decimal): 41.660556 Depth Alongside (feet): 27 Longitude (decimal): -87.57333 Total Berthing Space (feet): 500 Remarks: The 130th Street Bridge is the dividing line between deep-draft navigation on the Calumet River and shallow-draft (barge) navigation on the Calumet and Little Calumet Rivers and the Calumet-Sag Channel. Open storage area described under Ref. No. 150 is available at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District Remarks: The 130th Street Bridge is the dividing line between deep-draft navigation on the Calumet River and shallow-draft (barge) navigation on the Calumet and Little Calumet Rivers and the Calumet-Sag

Channel. Open storage area described under Ref. No. 150 is available at rear.

Year of Last Survey: 1995

Port Series: 46

Corps of Engnrs Waterway Code: 77642

Chicago District

Waterway: Calumet River Mile: 327.1 PWD: 151 Name: Scrap Corp. of America, Butler Wharf. Port: Location: Mile 327.1, west bank, Calumet River, on west side of Turning Basin No. 5, north of Datum: LWD 130th Street Bridge, Operator: Scrap Corp. of America, division of Midwest Metallics L.P. Scrap Corp. of America, division of Midwest Metallics L.P. Owner: Phone: 312-646-2222 Address: 12901 South Stony Island Avenue Town: Chicago State: IL County: Cook Railway Connection: One marginal, surface track along rear of southern part of face, and extending under elevated 130th Street Bridge, joins additional plant trackage; connects with Chicago Rail Link. Purpose: Receipt and shipment of scrap metal by barge. Depth Alongside (feet): Latitude (decimal): 27 41.660556 Total Berthing Space (feet): 500 Longitude (decimal): -87.57333 Waterway: Calumet River Mile: 327.1 PWD: 151 Name: Scrap Corp. of America, Butler Wharf. Port: Chicago Mile 327.1, west bank, Calumet River, on west side of Turning Basin No. 5, north of Datum: LWD Location: 130th Street Bridge, Scrap Corp. of America, division of Midwest Metallics L.P. Operator: Owner: Scrap Corp. of America, division of Midwest Metallics L.P. 12901 South Stony Island Avenue Phone: 312-646-2222 Address: Town: State: IL County: Cook Chicago Railway Connection: One marginal, surface track along rear of southern part of face, and extending under elevated 130th Street Bridge, joins additional plant trackage; connects with Chicago Rail Link. Purpose: Receipt and shipment of scrap metal by barge. Latitude (decimal): 41.660556 Depth Alongside (feet): 27 Longitude (decimal): -87.57333 Total Berthing Space (feet): 500 Remarks: The 130th Street Bridge is the dividing line between deep-draft navigation on the Calumet River and shallow-draft (barge) navigation on the Calumet and Little Calumet Rivers and the Calumet-Sag Channel. Open storage area described under Ref. No. 150 is available at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District Remarks: The 130th Street Bridge is the dividing line between deep-draft navigation on the Calumet River and shallow-draft (barge) navigation on the Calumet and Little Calumet Rivers and the Calumet-Sag

Channel. Open storage area described under Ref. No. 150 is available at rear.

Year of Last Survey: 1995

Port Series: 46

Corps of Engnrs Waterway Code: 77642

Chicago District

Mile: 328.5 PWD: 139

Name: Cargill, Chicago Salt Wharf. Port: Location: Mile 328.5, west bank, Calumet River, approximately 0.4 mile north of Indiana Harbor Datum: LWD Belt Railroad Bridg Operator: Cargill, Inc., Salt Division. Owner: Cargill, Inc. Phone: 312-374-3808 Address: 12201 South Torrence Avenue Town: State: IL County: Cook Chicago Railway Connection: One surface track in rear; connects with nearby 1,130-car capacity Irondale Calumet Terminal Yard of Chicago and North Western Railway. Purpose: Receipt of salt and potash by barge Depth Alongside (feet): 14 - 27 | Latitude (decimal): 41.673611 Longitude (decimal): -87.55556 Total Berthing Space (feet): 690 Ι Waterway: Calumet River Mile: 328.5 PWD: 139 Name: Cargill, Chicago Salt Wharf. Port: Chicago Mile 328.5, west bank, Calumet River, approximately 0.4 mile north of Indiana Harbor Datum: LWD Location: Belt Railroad Bridg Operator: Cargill, Inc., Salt Division. Owner: Cargill, Inc. Phone: 312-374-3808 Address: 12201 South Torrence Avenue State: IL Town: Chicago County: Cook Railway Connection: One surface track in rear; connects with nearby 1,130-car capacity Irondale Calumet Terminal Yard of Chicago and North Western Railway. Purpose: Receipt of salt and potash by barge Depth Alongside (feet): 14 - 27 | Latitude (decimal): 41 673611 Total Berthing Space (feet): Longitude (decimal): -87.55556 690 I I Waterway: Calumet River Mile: 328.5 PWD: 139 Name: Cargill, Chicago Salt Wharf. Port: Location: Mile 328.5, west bank, Calumet River, approximately 0.4 mile north of Indiana Harbor Datum: LWD Belt Railroad Bridg Operator: Cargill, Inc., Salt Division. Owner: Cardill. Inc. Address: 12201 South Torrence Avenue Phone: 312-374-3808 State: IL Town: Chicago County: Cook Railway Connection: One surface track in rear; connects with nearby 1,130-car capacity Irondale Calumet Terminal Yard of Chicago and North Western Railway. Purpose: Receipt of salt and potash by barge Depth Alongside (feet): Latitude (decimal): 41.673611 14 - 27 I Longitude (decimal): -87.55556 Total Berthing Space (feet): 690 Remarks: Salt storage building has a capacity for 5,000 tons. Open storage area south of wharf has capacity for 10,000 tons of salt. Two circular steel storage sheds located at rear and a storage shed located at mooring 137) are used for storing packaged salt and potash. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River

Remarks: Salt storage building has a capacity for 5,000 tons. Open storage area south of wharf has capacity for 10,000 tons of salt. Two circular steel storage sheds located at rear and a storage shed located at mooring 137) are used for storing packaged salt and potash.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Salt storage building has a capacity for 5,000 tons. Open storage area south of wharf has capacity for 10,000 tons of salt. Two circular steel storage sheds located at rear and a storage shed located at mooring 137) are used for storing packaged salt and potash.

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Waterway: Calumet River

Remarks: Salt storage building has a capacity for 5,000 tons. Open storage area south of wharf has capacity for 10,000 tons of salt. Two circular steel storage sheds located at rear and a storage shed located at mooring 137) are used for storing packaged salt and potash.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Salt storage building has a capacity for 5,000 tons. Open storage area south of wharf has capacity for 10,000 tons of salt. Two circular steel storage sheds located at rear and a storage shed located at mooring 137) are used for storing packaged salt and potash.

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Waterway: Calumet River

Remarks: Salt storage building has a capacity for 5,000 tons. Open storage area south of wharf has capacity for 10,000 tons of salt. Two circular steel storage sheds located at rear and a storage shed located at mooring 137) are used for storing packaged salt and potash.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Salt storage building has a capacity for 5,000 tons. Open storage area south of wharf has capacity for 10,000 tons of salt. Two circular steel storage sheds located at rear and a storage shed located at mooring 137) are used for storing packaged salt and potash.

Waterway: Calumet River Mile: 328.7 PWD: 138 Name: Cargill, Chicago Grain Wharf. Port: Location: Mile 328.7, west bank, Calumet River, opposite Calumet River Turning Basin No. 3, Datum: LWD Chicago. Operator: Cargill, Inc., Grain Division. Owner: Cargill, Inc. Phone: 312-768-8430 12201 South Torrence Avenue Address: Town: State: IL County: Cook Chicago Railway Connection: Three surface tracks extend through car dumper shed at rear of concrete silos, total capacity 140 cars; connect with Irondale Calumet Terminal Yard of Chicago and North Western Railway. Purpose: Shipment of grain; occasional receipt of grain by barge. Latitude (decimal): Depth Alongside (feet): 25 - 29 I 41.675556 Total Berthing Space (feet): 1,145 | Longitude (decimal): -87.555 Waterway: Calumet River Mile: 328.7 PWD: 138 Name: Cargill, Chicago Grain Wharf. Port: Chicago Location: Mile 328.7, west bank, Calumet River, opposite Calumet River Turning Basin No. 3. Datum: LWD Chicago. Operator: Cargill, Inc., Grain Division. Owner: Carqill, Inc. Address: 12201 South Torrence Avenue Phone: 312-768-8430 State: IL Town: Chicago County: Cook Three surface tracks extend through car dumper shed at rear of concrete silos, total Railway Connection: capacity 140 cars; connect with Irondale Calumet Terminal Yard of Chicago and North Western Railway. Purpose: Shipment of grain; occasional receipt of grain by barge. 41.675556 Latitude (decimal): Depth Alongside (feet): 25 - 29 I Longitude (decimal): -87.555 Total Berthing Space (feet): 1,145 | Waterway: Calumet River Mile: 328.7 PWD: 138 Name: Cargill, Chicago Grain Wharf. Port: Mile 328.7, west bank, Calumet River, opposite Calumet River Turning Basin No. 3, Datum: LWD Location: Chicago. Cargill, Inc., Grain Division. Operator: Owner: Cargill, Inc. Address: 12201 South Torrence Avenue Phone: 312-768-8430 State: IL Town: Chicago County: Cook Railway Connection: Three surface tracks extend through car dumper shed at rear of concrete silos, total capacity 140 cars; connect with Irondale Calumet Terminal Yard of Chicago and North Western Railway. Purpose: Shipment of grain; occasional receipt of grain by barge. Depth Alongside (feet): Latitude (decimal): 41.675556 25 - 29 I Longitude (decimal): -87.555 Total Berthing Space (feet): 1,145 | Remarks: Grain elevator complex in rear has total storage capacity for 20,039,000 bushels. A large grain storage building of part semi-circular cross section, part A-frame construction above low concrete walls, 1,700

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wharf.

lon wide, is parallel with bulkhead and extends from south end of storage shed at rear of mooring wharf (Ref. No. 137) to rear of north portion of grain wharf. Concrete grain elevator, consisting of 182 silos and 195 intthree 160-foot diameter, steel, grain storage tanks are located at rear of south portion of

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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Waterway: Calumet River Mile: 329.0 PWD: 137

Name: Cargill, Chicago Mooring Wharf.

Port: Chicago

Location: Mile 329.0, west bank, Calumet River, approximately 1.0 mile south of Acme Steel Datum: LWD

Co.'s conveyor and pipe

Operator: Cargill, Inc., Grain Division.

Owner: Cargill, Inc.

Address: 12201 South Torrence Avenue Phone: 312-768-8430

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring of transient barges.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.68

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.555

Waterway: Calumet River Mile: 329.0 PWD: 137

Name: Cargill, Chicago Mooring Wharf.

Port: Chicago

Location: Mile 329.0, west bank, Calumet River, approximately 1.0 mile south of Acme Steel Datum: LWD

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Name: Cargill, Chicago Mooring Wharf.

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Operator: Cargill, Inc., Grain Division.

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Address: 12201 South Torrence Avenue Phone: 312-768-8430

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring of transient barges.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.68

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.555

Remarks: Additional berthing space for barges is available along a 695-foot, recessed, steel sheet pile bulkhead

section between wharf and Grain Wharf, Ref. No. 138. One 12-inch, molasses pipeline extends from north end storage tanks, total capacity 1,204,000 gallons, at former liquid animal feed plant at rear, all unused at time of survey (1994). One 12,500-square-foot, steel frame, metal-covered storage shed located at the rear ofportion is used by the Salt Division (Ref. No. 139) for storing packaged salt and

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

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Waterway: Calumet River Mile: 329.0 PWD: 137

Name: Cargill, Chicago Mooring Wharf.

Port: Chicago

Location: Mile 329.0, west bank, Calumet River, approximately 1.0 mile south of Acme Steel Datum: LWD

Co.'s conveyor and pipe

Operator: Cargill, Inc., Grain Division.

Owner: Cargill, Inc.

Address: 12201 South Torrence Avenue Phone: 312-768-8430

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring of transient barges.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.68

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.555

Waterway: Calumet River Mile: 329.0 PWD: 137

Name: Cargill, Chicago Mooring Wharf.

Port: Chicago

Location: Mile 329.0, west bank, Calumet River, approximately 1.0 mile south of Acme Steel Datum: LWD

Co.'s conveyor and pipe

Operator: Cargill, Inc., Grain Division.

Owner: Cargill, Inc.

Address: 12201 South Torrence Avenue Phone: 312-768-8430

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring of transient barges.

Name: Cargill, Chicago Mooring Wharf.

Port: Chicago

Location: Mile 329.0, west bank, Calumet River, approximately 1.0 mile south of Acme Steel Datum: LWD

Co.'s conveyor and pipe

Operator: Cargill, Inc., Grain Division.

Owner: Cargill, Inc.

Address: 12201 South Torrence Avenue Phone: 312-768-8430

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring of transient barges.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.68

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.555

Remarks: Additional berthing space for barges is available along a 695-foot, recessed, steel sheet pile bulkhead

section between wharf and Grain Wharf, Ref. No. 138. One 12-inch, molasses pipeline extends from north end storage tanks, total capacity 1,204,000 gallons, at former liquid animal feed plant at rear, all unused at time of survey (1994). One 12,500-square-foot, steel frame, metal-covered storage shed located at the rear ofportion is used by the Salt Division (Ref. No. 139) for storing packaged salt and

potash.

Remarks: Additional berthing space for barges is available along a 695-foot, recessed, steel sheet pile bulkhead section between wharf and Grain Wharf, Ref. No. 138. One 12-inch, molasses pipeline extends from north end storage tanks, total capacity 1,204,000 gallons, at former liquid animal feed plant at rear, all unused at time of survey (1994). One 12,500-square-foot, steel frame, metal-covered storage shed located at the rear ofportion is used by the Salt Division (Ref. No. 139) for storing packaged salt and potash.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Additional berthing space for barges is available along a 695-foot, recessed, steel sheet pile bulkhead section between wharf and Grain Wharf, Ref. No. 138. One 12-inch, molasses pipeline extends from north end storage tanks, total capacity 1,204,000 gallons, at former liquid animal feed plant at rear, all unused at time of survey (1994). One 12,500-square-foot, steel frame, metal-covered storage shed located at the rear ofportion is used by the Salt Division (Ref. No. 139) for storing packaged salt and potash.

Waterway: Calumet River Mile: 329.0 PWD: 137

Name: Cargill, Chicago Mooring Wharf.

Port: Chicago

Location: Mile 329.0, west bank, Calumet River, approximately 1.0 mile south of Acme Steel Datum: LWD

Co.'s conveyor and pipe

Operator: Cargill, Inc., Grain Division.

Owner: Cargill, Inc.

Address: 12201 South Torrence Avenue Phone: 312-768-8430

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring of transient barges.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.68

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.555

Waterway: Calumet River Mile: 329.0 PWD: 137

Name: Cargill, Chicago Mooring Wharf.

Port: Chicago

Location: Mile 329.0, west bank, Calumet River, approximately 1.0 mile south of Acme Steel Datum: LWD

Co.'s conveyor and pipe

Operator: Cargill, Inc., Grain Division.

Owner: Cargill, Inc.

Address: 12201 South Torrence Avenue Phone: 312-768-8430

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring of transient barges.

Name: Cargill, Chicago Mooring Wharf.

Port: Chicago

Location: Mile 329.0, west bank, Calumet River, approximately 1.0 mile south of Acme Steel Datum: LWD

Co.'s conveyor and pipe

Operator: Cargill, Inc., Grain Division.

Owner: Cargill, Inc.

Address: 12201 South Torrence Avenue Phone: 312-768-8430

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring of transient barges.

Depth Alongside (feet): 25 - 29 | | Latitude (decimal): 41.68

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.555

Remarks: Additional berthing space for barges is available along a 695-foot, recessed, steel sheet pile bulkhead

section between wharf and Grain Wharf, Ref. No. 138. One 12-inch, molasses pipeline extends from north end storage tanks, total capacity 1,204,000 gallons, at former liquid animal feed plant at rear, all unused at time of survey (1994). One 12,500-square-foot, steel frame, metal-covered storage shed located at the rear ofportion is used by the Salt Division (Ref. No. 139) for storing packaged salt and

potash.

Remarks: Additional berthing space for barges is available along a 695-foot, recessed, steel sheet pile bulkhead section between wharf and Grain Wharf, Ref. No. 138. One 12-inch, molasses pipeline extends from north end storage tanks, total capacity 1,204,000 gallons, at former liquid animal feed plant at rear, all unused at time of survey (1994). One 12,500-square-foot, steel frame, metal-covered storage shed located at the rear ofportion is used by the Salt Division (Ref. No. 139) for storing packaged salt and potash.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Additional berthing space for barges is available along a 695-foot, recessed, steel sheet pile bulkhead section between wharf and Grain Wharf, Ref. No. 138. One 12-inch, molasses pipeline extends from north end storage tanks, total capacity 1,204,000 gallons, at former liquid animal feed plant at rear, all unused at time of survey (1994). One 12,500-square-foot, steel frame, metal-covered storage shed located at the rear ofportion is used by the Salt Division (Ref. No. 139) for storing packaged salt and potash.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 329.3 PWD: 136

Name: Continental Grain Co., Elevator B, Calumet River Wharf.

Port: Chicago

Location: Mile 329.3, west bank, Calumet River, approximately 0.7 mile south of Acme Steel Datum: LWD

Co.'s conveyor and pipe

Operator: Continental Grain Co., North American Grain Division.

Owner: Continental Grain Co.

Address: 11700 South Torrence Avenue Phone: 312-375-1830

Town: Chicago State: IL County: Cook

Railway Connection: Three surface tracks extend through car dumper at rear of concrete silos and join 4

additional surface tracks, total capacity 125 cars; connect with Chicago Rail Link and

Indiana Harbor Belt Railroad.

Purpose: Receipt and shipment of grain.

Depth Alongside (feet): 27 | Latitude (decimal): 41.683056

Total Berthing Space (feet): 1,050 | Longitude (decimal): -87.555

Remarks: Grain elevator in rear consists of 82 concrete silos, 140 concrete interstitial bins, and 5 steel storage

tanks, total storage capacity 7,500,000 bushels. □

Waterway: Calumet River Mile: 329.5 PWD: 135

Name: Horsehead Resource Development Co., Chicago Wharf.

Port: Chicago

Location: Mile 329.5, west bank, Calumet River, approximately 2,100 feet south of Acme Steel Datum: LWD

Co.'s conveyor and pi

Operator: Horsehead Resource Development Co., Inc.

Owner: Horsehead Industries, Inc.

Address: 2701 East 114th Street Phone: 312-933-9260

Town: Chicago State: IL County: Cook

Railway Connection: One surface track along rear of face joins additional plant trackage in rear; connects with

Indiana Harbor Belt Railroad.

Purpose: Shipment of iron-rich slag by barge.

Depth Alongside (feet): 14 - 16 | Latitude (decimal): 41.687778

Total Berthing Space (feet): 466 | Longitude (decimal): -87.55528

Remarks: Slag is stored in four concrete silos located at rear, total capacity 4,000 tons, and at a 6,000-ton-

capacity, open storage area located south of wharf. At time of survey (1994), plans called for adding

conveyor additional 5 silos located along rear of wharf, total capacity 40,000 tons.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 329.9 PWD: 134

Name: Heckett Multisery, Plant 45 Wharf and Semet Solvay Slip Mooring.

Port: Chicago

Location: Mile 329.9, west bank, Calumet River, on south side of Semet Solvay Slip, and at Datum: LWD

Acme Steel Co.'s convey

Operator: Heckett Multiserv, Inc. and Calumet River Fleeting, Inc.

Owner: Heckett Multiserv, Inc.

Address: 11201 South Torrence Avenue Phone: 312-731-9418

Town: Chicago State: IL County: Cook

Railway Connection: One surface track at rear of yard; connects with Chicago, West Pullman & Southern

Railroad.

Purpose: Occasional shipment of slag by vessel; mooring barges for fleeting.

Depth Alongside (feet): 3 - 15 | 15 | Latitude (decimal): 41.693889

Total Berthing Space (feet): 1,072 | 400 | Longitude (decimal): -87.55444

Remarks: Heckett Multiserv Inc. uses river wharf for shipment of slag, with vessels mooring across the entrance to the slip. Approximately 25 acres of open storage area are located at rear. Calumet River Fleeting,

Inc. barges in slip, which is 175 feet wide. Slip's north side, owned by Wisconsin Steel Trust, is not used. Acme Steel Co.'s conveyor and pipeline bridge is located over river wharf and south of entrance to slip. Bridgcoke plant on opposite side of South Torrence Avenue to furnace plant on opposite bank

of Calumet River, is described under Ref. No. 160.

Waterway: Calumet River Mile: 330.1 PWD: 133

Name: Wisconsin Steel Trust, Wisconsin Slip.

Port: Chicago

Location: Mile 330.1, west bank, Calumet River, Wisconsin Slip, approx. 0.2 mile north of Datum: LWD

Acme Steel Co. conveyor

Operator: Not operated.

Owner: Wisconsin Steel Trust.

Address: 2701 East 106th Street Phone: 312-933-7000

Town: Chicago State: IL County: Cook

Railway Connection: One surface track at rear of inner end of slip joins additional plant trackage in rear;

connects with Chicago, West Pullman & Southern Railroad.

Purpose: Not used.

Depth Alongside (feet): 12 - 24 | 20 - 24 | 12 - 20 Latitude (decimal): 41.693611

Total Berthing Space (feet): 1,225 | 520 | 650 Longitude (decimal): -87.55444

Remarks: Slip is about 160 feet wide at entrance and 115 feet at center and inner portions, narrowing to 60 feet

at head.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 330.9 PWD: 132

Name: Beemsterboer Slag and Ballast Wharves.

Port: Chicago

Location: Mile 330.9, west bank, Calumet River, outer portion of south side of Slip No. 4 and Datum: LWD

river side north of

Operator: Beemsterboer Slag and Ballast Corp. and Kern Barge Cleaning & Repair, Inc.

Owner: George J. Beemsterboer, Inc.

Address: East 106th Street Phone: 312-721-9600

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt and shipment of miscellaneous dry bulk commodities, including bauxite; receipt of coal;

shipment of coke and, occasionally, petroleum coke; mooring barges for cleaning and minor repairs.

 Depth Alongside (feet):
 21
 | 15 - 23
 | 3 - 23
 Latitude (decimal):
 41.705556

 Total Berthing Space (feet):
 1,020
 | 730
 |
 Longitude (decimal):
 -87.54778

Remarks: Vessels moor at river side, across faces of piers, for self-unloading and loading. Barges can moor

along river bank between piers. Approximately 30 acres of open storage area are located in rear.

Kern Barge Cl Inc. cleans and performs minor repairs to barges at slip side.

Waterway: Calumet River Mile: 331.0 PWD: 131

Name: General Mills, Chicago Cereal Plant Wharf.

Port: Chicago

Location: Mile 331.0, west bank, Calumet River, head and inner portion of south side of Slip Datum: LWD

No. 4, Chicago.

Operator: General Mills, Inc. and Calumet River Fleeting, Inc.

Owner: General Mills, Inc.

Address: 10459 South Muskegon Avenue Phone: 312-721-2900 ex

Town: Chicago State: IL County: Cook

Railway Connection: Plant trackage connects with Belt Railway Co. of Chicago.

Purpose: Mooring grain barges and mooring barges for fleeting.

Depth Alongside (feet): | 20 | Latitude (decimal): 41.705556

Total Berthing Space (feet): | 630 | Longitude (decimal): -87.55111

Waterway: Calumet River Mile: 331.0 PWD: 131

Name: General Mills, Chicago Cereal Plant Wharf.

Port: Chicago

Location: Mile 331.0, west bank, Calumet River, head and inner portion of south side of Slip Datum: LWD

No. 4, Chicago.

Operator: General Mills, Inc. and Calumet River Fleeting, Inc.

Owner: General Mills, Inc.

Address: 10459 South Muskegon Avenue Phone: 312-721-2900 ex

Town: Chicago State: IL County: Cook

Railway Connection: Plant trackage connects with Belt Railway Co. of Chicago.

Purpose: Mooring grain barges and mooring barges for fleeting.

Remarks: Calumet River Fleeting, Inc.: Fleets barges in inner portion of slip. \(\subseteq \text{A seven-story building at rear of face contains cereal plant. Plant receives grain from company's grain elevator (Ref. No. 130) via pneumatic pipeline. A one-story, 180,000-square-foot warehouse abuts cereal plant on south and east

sides.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Calumet River Fleeting, Inc.: Fleets barges in inner portion of slip. □□A seven-story building at rear of face contains cereal plant. Plant receives grain from company's grain elevator (Ref. No. 130) via pneumatic pipeline. A one-story, 180,000-square-foot warehouse abuts cereal plant on south and east

sides.

Waterway: Calumet River Mile: 331.0 PWD: 131

Name: General Mills, Chicago Cereal Plant Wharf.

Port: Chicago

Location: Mile 331.0, west bank, Calumet River, head and inner portion of south side of Slip Datum: LWD

No. 4, Chicago.

Operator: General Mills, Inc. and Calumet River Fleeting, Inc.

Owner: General Mills, Inc.

Address: 10459 South Muskegon Avenue Phone: 312-721-2900 ex

Town: Chicago State: IL County: Cook

Railway Connection: Plant trackage connects with Belt Railway Co. of Chicago.

Purpose: Mooring grain barges and mooring barges for fleeting.

Depth Alongside (feet): | 20 | Latitude (decimal): 41.705556

Total Berthing Space (feet): | 630 | Longitude (decimal): -87.55111

Waterway: Calumet River Mile: 331.0 PWD: 131

Name: General Mills, Chicago Cereal Plant Wharf.

Port: Chicago

Location: Mile 331.0, west bank, Calumet River, head and inner portion of south side of Slip Datum: LWD

No. 4, Chicago.

Operator: General Mills, Inc. and Calumet River Fleeting, Inc.

Owner: General Mills, Inc.

Address: 10459 South Muskegon Avenue Phone: 312-721-2900 ex

Town: Chicago State: IL County: Cook

Railway Connection: Plant trackage connects with Belt Railway Co. of Chicago.

Purpose: Mooring grain barges and mooring barges for fleeting.

Depth Alongside (feet): | 20 | Latitude (decimal): 41.705556

Total Berthing Space (feet): | 630 | Longitude (decimal): -87.55111

Remarks: Calumet River Fleeting, Inc.: Fleets barges in inner portion of slip. \(\subseteq \text{A seven-story building at rear of face contains cereal plant. Plant receives grain from company's grain elevator (Ref. No. 130) via pneumatic pipeline. A one-story, 180,000-square-foot warehouse abuts cereal plant on south and east

sides.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Calumet River Fleeting, Inc.: Fleets barges in inner portion of slip. □□A seven-story building at rear of face contains cereal plant. Plant receives grain from company's grain elevator (Ref. No. 130) via pneumatic pipeline. A one-story, 180,000-square-foot warehouse abuts cereal plant on south and east

sides.

Waterway: Calumet River Mile: 331.0 PWD: 130 Name: General Mills, Rialto Grain Elevator Wharf. Port: Location: Mile 331.0, west bank, Calumet River, inner portion of north side of Slip No. 4, Datum: LWD Chicago. Operator: General Mills, Inc. and Calumet River Fleeting, Inc. Owner: General Mills, Inc. Phone: 312-721-2900 ex Address: 10459 South Muskegon Avenue State: IL Town: Chicago County: Cook Railway Connection: Three surface tracks serve 4 car pits in car shed and one outside pit, total capacity 24 cars; connect with Belt Railway Company of Chicago. Purpose: Receipt and shipment of grain; mooring barges for fleeting. Depth Alongside (feet): 20 Latitude (decimal): 41.705833 Longitude (decimal): -87.55083 Total Berthing Space (feet): 854 Mile: 331.0 PWD: 130 Waterway: Calumet River Name: General Mills, Rialto Grain Elevator Wharf. Port: Chicago Location: Mile 331.0, west bank, Calumet River, inner portion of north side of Slip No. 4, Datum: LWD Chicago. Operator: General Mills, Inc. and Calumet River Fleeting, Inc. Owner: General Mills, Inc. Address: Phone: 312-721-2900 ex 10459 South Muskegon Avenue State: IL Town: Chicago County: Cook Railway Connection: Three surface tracks serve 4 car pits in car shed and one outside pit, total capacity 24 cars; connect with Belt Railway Company of Chicago. Purpose: Receipt and shipment of grain; mooring barges for fleeting. Depth Alongside (feet): 20 Latitude (decimal): 41.705833 Total Berthing Space (feet): 854 Longitude (decimal): -87.55083 Remarks: Grain elevator consists of a steel dock house with 77 silos and 5 peripheral silos with a total of 120 compartments, total capacity 1,000,000 bushels, and a concrete annex with 36 silos and 16 interstices, total 1,750,000 bushels. One 5-inch pneumatic pipeline extends from elevator to cereal plant on opposite side of slip (Ref. No. 131). Calumet River Fleeting, Inc. fleets up to 6 barges in inner portion of slip. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Remarks: Grain elevator consists of a steel dock house with 77 silos and 5 peripheral silos with a total of 120 compartments, total capacity 1,000,000 bushels, and a concrete annex with 36 silos and 16 interstices, total 1,750,000 bushels. One 5-inch pneumatic pipeline extends from elevator to cereal plant on opposite side of slip (Ref. No. 131). □ Calumet River Fleeting, Inc. fleets up to 6 barges in inner portion

of slip.

Year of Last Survey: 1995

Port Series: 46

Corps of Engnrs Waterway Code: 77641

Chicago District

Waterway: Calumet River Mile: 331.0 PWD: 130 Name: General Mills, Rialto Grain Elevator Wharf. Port: Location: Mile 331.0, west bank, Calumet River, inner portion of north side of Slip No. 4, Datum: LWD Chicago. Operator: General Mills, Inc. and Calumet River Fleeting, Inc. Owner: General Mills, Inc. Phone: 312-721-2900 ex Address: 10459 South Muskegon Avenue State: IL Town: Chicago County: Cook Railway Connection: Three surface tracks serve 4 car pits in car shed and one outside pit, total capacity 24 cars; connect with Belt Railway Company of Chicago. Purpose: Receipt and shipment of grain; mooring barges for fleeting. Depth Alongside (feet): 20 Latitude (decimal): 41.705833 Longitude (decimal): -87.55083 Total Berthing Space (feet): 854 Mile: 331.0 PWD: 130 Waterway: Calumet River Name: General Mills, Rialto Grain Elevator Wharf. Port: Chicago Location: Mile 331.0, west bank, Calumet River, inner portion of north side of Slip No. 4, Datum: LWD Chicago. Operator: General Mills, Inc. and Calumet River Fleeting, Inc. Owner: General Mills, Inc. Address: Phone: 312-721-2900 ex 10459 South Muskegon Avenue State: IL Town: Chicago County: Cook Railway Connection: Three surface tracks serve 4 car pits in car shed and one outside pit, total capacity 24 cars; connect with Belt Railway Company of Chicago. Purpose: Receipt and shipment of grain; mooring barges for fleeting. Depth Alongside (feet): 20 Latitude (decimal): 41.705833 Total Berthing Space (feet): 854 Longitude (decimal): -87.55083 Remarks: Grain elevator consists of a steel dock house with 77 silos and 5 peripheral silos with a total of 120 compartments, total capacity 1,000,000 bushels, and a concrete annex with 36 silos and 16 interstices, total 1,750,000 bushels. One 5-inch pneumatic pipeline extends from elevator to cereal plant on opposite side of slip (Ref. No. 131). Calumet River Fleeting, Inc. fleets up to 6 barges in inner portion of slip. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Remarks: Grain elevator consists of a steel dock house with 77 silos and 5 peripheral silos with a total of 120 compartments, total capacity 1,000,000 bushels, and a concrete annex with 36 silos and 16 interstices, total 1,750,000 bushels. One 5-inch pneumatic pipeline extends from elevator to cereal plant on opposite side of slip (Ref. No. 131). □ Calumet River Fleeting, Inc. fleets up to 6 barges in inner portion of slip.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77641

Chicago District

Waterway: Calumet River Mile: 331.0 PWD: 129

Name: Holly Marine Towing, 104th Street Slip Mooring.

Port: Chicago

Location: Mile 331.0, west bank, Calumet River, 1,200 feet north of East 106th Street Bridge, Datum: LWD

and outer portion no

Operator: Holly Marine Towing, a division of Chicago Cruises Inc., and B & B Towing, Inc.

Owner: Thomas Barnaby d.b.a. B & B Towing, Inc.

Address: 3025 East 104th Street Phone: 312-375-8600

Town: Chicago State: IL County: Cook

Railway Connection: One marginal surface track along face of slip side and one surface track at rear of property

parallel with slip; connect with Belt Railway Co. of Chicago.

Purpose: Mooring tugboats, towboats, and floating equipment; mooring barges for fleeting and minor repairs.

Depth Alongside (feet): 7 - 14 | 15 | Latitude (decimal): 41.705833

Total Berthing Space (feet): 272 | 907 | Longitude (decimal): -87.54667

Remarks: Holly Marine Towing: Operates facility as base for company's tugboats. Company performs minor

repairs and fleets up to 9 barges in slip and on river side. B & B Towing, Inc.: Moors company-owned barges in slip. Slip No. is 160 feet wide at the entrance and 140 feet wide at the center and inner

portions. Approximately 3 acres of open storage area are located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 331.1 PWD: 128

Name: Beelman River Terminals, Chicago Wharf.

Port: Chicago

Location: Mile 331.1, west bank, Calumet River, on south side of Slip No. 3, approximately Datum: LWD

1,600 feet north of Eas

Operator: Beelman River Terminals, Inc. and Kindra Marine Terminal Inc.

Owner: Beelman River Terminals, Inc.

Address: 3020 East 104th Street Phone: 312-374-2922

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of salt; mooring barges for cleaning and minor repairs. (See Remarks)

Depth Alongside (feet): 15 - 20 | 15 - 22 | Latitude (decimal): 41.7075

Total Berthing Space (feet): 1,327 | 255 | Longitude (decimal): -87.54833

Remarks: Terminal formerly was known as Material Service Corp., Yard No. 20. Beelman River Terminals, Inc.:

Planned to begin receiving salt in 1996 and to store up to 90,000 tons of it on 2 acres of asphalt-paved open s additional 2 acres of paved and 4 acres of unpaved open storage area are located in terminal

at rear. Kindra Marine Terminal, Inc.: Cleans barges along inner portion of side.

Waterway: Calumet River Mile: 331.1 PWD: 127

Name: Steelmet, Slip No. 3 Wharf.

Port: Chicago

Location: Mile 331.1, west bank, Calumet River, on north side of Slip No. 3, approximately Datum: LWD

1,700 feet north of Eas

Operator: Steelmet, Inc. and Calumet River Fleeting, Inc.

Owner: Steelmet, Inc.

Address: East 103rd Street and Calumet River Phone: 312-374-1500

Town: Chicago State: IL County: Cook

Railway Connection: Three surface tracks along face of slip join one platform-level and 3 additional surface

tracks in rear of storage building, total length approximately 8,600 feet; connect with Belt

Railway Co. of Chicago.

Purpose: Receipt and occasional shipment of miscellaneous dry bulk commodities by barge, including scrap

metal; occasional receipt of steel products and occasional shipment of stone by barge.

Depth Alongside (feet): 14 - 18 | Latitude (decimal): 41.707778

Total Berthing Space (feet): 1,300 | Longitude (decimal): -87.54861

Remarks: Slip No. 3 is approximately 110 feet wide. One 300- by 75-foot, steel frame, metal-covered storage

building with raised concrete floor and one truckloading station at east end is located at rear, along with appr paved and 4 acres of unpaved open storage area. Calumet River Fleeting, Inc. fleets up to 6

barges in slip.

Waterway: Calumet River Mile: 331.3 PWD: 126

Name: KCBX Terminals Co., Barge Unloading Slip.

Port: Chicago

Location: Mile 331.3, west bank, Calumet River, Slip No. 2, Chicago. Datum: LWD

Operator: KCBX Terminals Co., a division of Koch Industries, Inc. Owner: KCBX Terminals Co., a division of Koch Industries, Inc.

Address: 3259 East 100th Street Phone: 312-375-3700

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of miscellaneous dry bulk commodities by barge, including coal, petroleum coke, and bauxite;

mooring company-owned towboat; and mooring barges.

 Depth Alongside (feet):
 17
 | 17 - 21
 | 17 - 21
 Latitude (decimal):
 41.709722

 Total Berthing Space (feet):
 | 1,565
 | 1,300
 Longitude (decimal):
 -87.54722

 Waterway:
 Calumet River

 Mile: 331.3
 PWD: 126

Name: KCBX Terminals Co., Barge Unloading Slip.

Port: Chicago

Location: Mile 331.3, west bank, Calumet River, Slip No. 2, Chicago. Datum: LWD

Operator: KCBX Terminals Co., a division of Koch Industries, Inc. Owner: KCBX Terminals Co., a division of Koch Industries, Inc.

Address: 3259 East 100th Street Phone: 312-375-3700

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of miscellaneous dry bulk commodities by barge, including coal, petroleum coke, and bauxite;

mooring company-owned towboat; and mooring barges.

 Depth Alongside (feet):
 17
 | 17 - 21
 | 17 - 21
 Latitude (decimal):
 41.709722

 Total Berthing Space (feet):
 | 1,565
 | 1,300
 Longitude (decimal):
 -87.54722

Remarks: Operator unloads barges on north side and moors company-owned towboat at bulkhead on south side. One 780- by 100-foot, 8-section, steel frame, metal-covered, equipment storage building is located at rear of sout Approximately 10 acres of open storage area is located at rear of north side,

with additional storage area located at rear of Loading Wharf (Ref. No. 125).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Operator unloads barges on north side and moors company-owned towboat at bulkhead on south side. One 780- by 100-foot, 8-section, steel frame, metal-covered, equipment storage building is

located at rear of sout Approximately 10 acres of open storage area is located at rear of north side,

with additional storage area located at rear of Loading Wharf (Ref. No. 125).

Waterway: Calumet River Mile: 331.3 PWD: 126

Name: KCBX Terminals Co., Barge Unloading Slip.

Port: Chicago

Location: Mile 331.3, west bank, Calumet River, Slip No. 2, Chicago. Datum: LWD

Operator: KCBX Terminals Co., a division of Koch Industries, Inc. Owner: KCBX Terminals Co., a division of Koch Industries, Inc.

Address: 3259 East 100th Street Phone: 312-375-3700

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of miscellaneous dry bulk commodities by barge, including coal, petroleum coke, and bauxite;

mooring company-owned towboat; and mooring barges.

 Depth Alongside (feet):
 17
 | 17 - 21
 | 17 - 21
 Latitude (decimal):
 41.709722

 Total Berthing Space (feet):
 | 1,565
 | 1,300
 Longitude (decimal):
 -87.54722

 Waterway:
 Calumet River

 Mile: 331.3
 PWD: 126

Name: KCBX Terminals Co., Barge Unloading Slip.

Port: Chicago

Location: Mile 331.3, west bank, Calumet River, Slip No. 2, Chicago. Datum: LWD

Operator: KCBX Terminals Co., a division of Koch Industries, Inc. Owner: KCBX Terminals Co., a division of Koch Industries, Inc.

Address: 3259 East 100th Street Phone: 312-375-3700

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of miscellaneous dry bulk commodities by barge, including coal, petroleum coke, and bauxite;

mooring company-owned towboat; and mooring barges.

 Depth Alongside (feet):
 17
 | 17 - 21
 | 17 - 21
 Latitude (decimal):
 41.709722

 Total Berthing Space (feet):
 | 1,565
 | 1,300
 Longitude (decimal):
 -87.54722

Remarks: Operator unloads barges on north side and moors company-owned towboat at bulkhead on south side. One 780- by 100-foot, 8-section, steel frame, metal-covered, equipment storage building is located at rear of sout Approximately 10 acres of open storage area is located at rear of north side,

with additional storage area located at rear of Loading Wharf (Ref. No. 125).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Operator unloads barges on north side and moors company-owned towboat at bulkhead on south side. One 780- by 100-foot, 8-section, steel frame, metal-covered, equipment storage building is

located at rear of sout Approximately 10 acres of open storage area is located at rear of north side,

with additional storage area located at rear of Loading Wharf (Ref. No. 125).

Waterway: Calumet River Mile: 331.3 PWD: 125

Name: KCBX Terminals Co., Loading Wharf.

Port: Chicago

Location: Mile 331.3, west bank, Calumet River, between south side of East 100th Street Datum: LWD

Bridge and entrance to Sli

Operator: KCBX Terminals Co., a division of Koch Industries, Inc. Owner: KCBX Terminals Co., a division of Koch Industries, Inc.

Address: 3259 East 100th Street Phone: 312-375-3700

Town: Chicago State: IL County: Cook

Railway Connection: 81 parallel, surface tracks at rear inc. 2 tracks ea serving a 5-car receiving pit, 6 loaded

car tracks, and one diesel engine storage track, total capacity 1,800 cars; connect with

Belt Railway Co of Chi

Purpose: Shipment of miscellaneous dry bulk commodities, including coal, petroleum coke, bauxite, fertilizer,

and bentonite clay.

Depth Alongside (feet): 27 - 31 | 27 - 31 | Latitude (decimal): 41.711389

Total Berthing Space (feet): 736 | 736 | Longitude (decimal): -87.54333

Waterway: Calumet River

Mile: 331.3 PWD: 125

Name: KCBX Terminals Co., Loading Wharf.

Port: Chicago

Location: Mile 331.3, west bank, Calumet River, between south side of East 100th Street Datum: LWD

Bridge and entrance to Sli

Operator: KCBX Terminals Co., a division of Koch Industries, Inc. Owner: KCBX Terminals Co., a division of Koch Industries, Inc.

Address: 3259 East 100th Street Phone: 312-375-3700

Town: Chicago State: IL County: Cook

Railway Connection: 81 parallel, surface tracks at rear inc. 2 tracks ea serving a 5-car receiving pit, 6 loaded

car tracks, and one diesel engine storage track, total capacity 1,800 cars; connect with

Belt Railway Co of Chi

Purpose: Shipment of miscellaneous dry bulk commodities, including coal, petroleum coke, bauxite, fertilizer,

and bentonite clay.

 Depth Alongside (feet):
 27 - 31 | 27 - 31 |
 Latitude (decimal):
 41.711389

 Total Berthing Space (feet):
 736 | 736 |
 Longitude (decimal):
 -87.54333

Remarks: Towers on wharf can load vessels with any type of dry bulk commodity up to 6 inches in size. Vessels can be loaded at both sections of wharf simultaneously. Trucks have access to wharf. Conveyor system from ra to south berth can transfer commodities to open storage area via portable conveyors, rate 1,000 tons per hour. Approximately 2.5 acres of concrete-paved and 6.5 acres of unpaved open storage area for dry bulk commodicentrally located in rear. Combined open storage areas for loading wharf and unloading slip (Ref. No. 126) have a total capacity for 1,000,000 tons of coal. Offices, shops, and storage building are lsection.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Towers on wharf can load vessels with any type of dry bulk commodity up to 6 inches in size. Vessels can be loaded at both sections of wharf simultaneously. Trucks have access to wharf. Conveyor system from ra to south berth can transfer commodities to open storage area via portable conveyors, rate 1,000 tons per hour. Approximately 2.5 acres of concrete-paved and 6.5 acres of unpaved open storage area for dry bulk commodicentrally located in rear. Combined open storage areas for loading wharf and unloading slip (Ref. No. 126) have a total capacity for 1,000,000 tons of coal. Offices, shops, and storage building are lsection.

Waterway: Calumet River Mile: 331.3 PWD: 125

Name: KCBX Terminals Co., Loading Wharf.

Port:

Location: Mile 331.3, west bank, Calumet River, between south side of East 100th Street Datum: LWD

Bridge and entrance to Sli

Operator: KCBX Terminals Co., a division of Koch Industries, Inc. KCBX Terminals Co., a division of Koch Industries, Inc. Owner:

Phone: 312-375-3700 3259 East 100th Street Address:

Town: Chicago State: IL County: Cook

Railway Connection: 81 parallel, surface tracks at rear inc. 2 tracks ea serving a 5-car receiving pit, 6 loaded

car tracks, and one diesel engine storage track, total capacity 1,800 cars; connect with

Belt Railway Co of Chi

Purpose: Shipment of miscellaneous dry bulk commodities, including coal, petroleum coke, bauxite, fertilizer,

and bentonite clav.

Depth Alongside (feet): 27 - 31 | 27 - 31 | Latitude (decimal): 41.711389 Longitude (decimal): -87.54333 Total Berthing Space (feet): 736 | 736 | Waterway: Calumet River Mile: 331.3 PWD: 125

Name: KCBX Terminals Co., Loading Wharf.

Port:

Mile 331.3, west bank, Calumet River, between south side of East 100th Street Datum: LWD Location:

Bridge and entrance to Sli

Operator: KCBX Terminals Co., a division of Koch Industries, Inc. Owner: KCBX Terminals Co., a division of Koch Industries, Inc.

Address: 3259 East 100th Street Phone: 312-375-3700

Town: Chicago State: II County: Cook

Railway Connection: 81 parallel, surface tracks at rear inc. 2 tracks ea serving a 5-car receiving pit, 6 loaded

car tracks, and one diesel engine storage track, total capacity 1,800 cars; connect with

Belt Railway Co of Chi

Purpose: Shipment of miscellaneous dry bulk commodities, including coal, petroleum coke, bauxite, fertilizer,

and bentonite clay.

Depth Alongside (feet): 27 - 31 | 27 - 31 | Latitude (decimal): 41.711389 Total Berthing Space (feet): Longitude (decimal): -87.54333 736 I 736

Remarks: Towers on wharf can load vessels with any type of dry bulk commodity up to 6 inches in size. Vessels can be loaded at both sections of wharf simultaneously. Trucks have access to wharf. Conveyor system from ra to south berth can transfer commodities to open storage area via portable conveyors. rate 1,000 tons per hour. Approximately 2.5 acres of concrete-paved and 6.5 acres of unpaved open storage area for dry bulk commodicentrally located in rear. Combined open storage areas for loading wharf and unloading slip (Ref. No. 126) have a total capacity for 1,000,000 tons of coal. Offices,

shops, and storage building are Isection.

Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Port Series: 46 Chicago District

Remarks: Towers on wharf can load vessels with any type of dry bulk commodity up to 6 inches in size. Vessels can be loaded at both sections of wharf simultaneously. Trucks have access to wharf. Conveyor system from ra to south berth can transfer commodities to open storage area via portable conveyors, rate 1,000 tons per hour. Approximately 2.5 acres of concrete-paved and 6.5 acres of unpaved open storage area for dry bulk commodicentrally located in rear. Combined open storage areas for loading wharf and unloading slip (Ref. No. 126) have a total capacity for 1,000,000 tons of coal. Offices, shops, and storage building are Isection.

Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Port Series: 46

Waterway: Calumet River Mile: 332.0 PWD: 124 Name: Cozzi Calumet River Wharf. Port: Location: Mile 332.0, west bank, Calumet River, between Consolidated Rail Corp. and Chicago Datum: LWD Skyway Bridges, Chicag Operator: Argus Marine Corp. Cozzi Iron & Metal. Inc. Owner: Phone: 312-721-1100 Address: 3200 East 96th Street Town: Chicago State: IL County: Cook Railway Connection: Two surface tracks extending to apron join 5 additional tracks serving storage building and open storage area in rear; connect with Belt Railway Co. of Chicago and Consolidated Rail Corp. Purpose: Receipt and occasional shipment of steel and miscellaneous dry bulk commodities by barge, including salt and sand; mooring barges and small vessels for repair; mooring company-owned equipment. Latitude (decimal): Depth Alongside (feet): 15 - 16 I 41.718889 Longitude (decimal): -87.54361 Total Berthing Space (feet): 330 Remarks: At time of survey (1994), operator planned to construct a slip for the mobile, vertical boat lift in a 16foot-wide gap between the north side of the barge and the 49-foot section of bulkhead. Operator performs by 40-foot slip, south of wharf. An 8,000-square-foot, steel frame, metal-covered building used as an office, equipment storage shed, and warehouse is located at rear of apron. Approximately 1 1/2 acres of asphalt-payed, 2 acres of concrete-payed, and 3 1/2 acres of unpayed, open storage area. total capacity 60,000 tons of salt and 240,000 tons of other dry bulk material are Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Mile: 332.2 PWD: 123 Waterway: Calumet River Name: Holnam, Calumet River Wharf. Port: Chicago Mile 332.2, west bank, Calumet River, south of East 95th Street Bridge, Chicago. Datum: LWD Location: Operator: Holnam. Inc. Owner: Holnam. Inc. Address: 3221 East 95th Street Phone: 312-257-5416 Town: State: IL County: Cook Chicago Two surface tracks, total length 735 feet, serve carloading silo and car pits at rear; Railway Connection: connect with Chicago Short Line Railway. Purpose: Receipt of bulk cement by barge. Depth Alongside (feet): 12 Latitude (decimal): 41.721944 Total Berthing Space (feet): 402 Longitude (decimal): -87.54333 Remarks: Two quadrated storage silos located at rear have a total storage capacity for 9,200 tons of cement. One 6-inch, compressed air line serves wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 332.3 PWD: 122

Name: Brown 95th Street Wharf.

Port: Chicago

Location: Mile 332.3, west bank, Calumet River, river side north of East 95th Street Bridge and Datum: LWD

south side of Howa

Operator: Not operated. Owner: Brown, Inc.

Address: 3200 East 95th Street Phone: 219-872-8618

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Not used. (See Remarks)

Depth Alongside (feet): 8 | 10 - 19 | Latitude (decimal): 41.723611

Total Berthing Space (feet): 730 | 210 | Longitude (decimal): -87.54333

Remarks: Howard Slip is approximately 145 feet wide at entrance, narrowing to approximately 110 feet at head.

In 1995, Brown, Inc. planned to deepen berths. In 1996, company maintained a terminal which was available for shipment of conventional general cargo and dry bulk commodities by barge, but wharf

was not in use. Approximately 6.2 acres of open storage area are located in rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Mile: 332.5 PWD: 121

Name: North American Salt Co., Chicago Plant Wharf.

Port: Chicago

Location: Mile 332.5, west bank, Calumet River, south of East 92d Street Bridge and north and Datum: LWD

south of Rock Island

Operator: North American Salt Co.
Owner: North American Salt Co.
Address: 9200 South Ewing Avenue

Address: 9200 South Ewing Avenue Phone: 312-978-7258

Town: Chicago State: IL County: Cook Railway Connection: One surface track at rear of plant connects with Belt Railway Co. of Chicago.

Purpose: Receipt of salt by barge and self-unloading vessels.

Remarks: Sections of wharf are separated by V-shaped, Rock Island Slip, which is 395 feet long and 37 to 180 feet wide. Two hemispherical concrete storage domes, total capacity 19,000 tons, one 180- by 70-foot warehouse building, and approximately 5 acres of open storage area with capacity for 200,000 tons are located on north side. An additional 1 1/2 acres of open storage area with capacity for 70,000 tons is located on south sideof survey (1994), plans called for filling in slip to provide additional storage space.

Waterway: Calumet River Mile: 332.6 PWD: 120 Name: City of Chicago, Ewing Avenue Dock. Port: Location: Mile 332.6, west bank, Calumet River, north of East 92d Street Bridge, Chicago. Datum: LWD City of Chicago. Operator: Owner: City of Chicago. Address: South Ewing Avenue Phone: 312-747-8081 Town: Chicago State: IL County: Cook Railway Connection: None. Purpose: Occasional mooring of police boats, fireboats, and city tugs. Latitude (decimal): 41.727778 Depth Alongside (feet): 11 - 17 I Longitude (decimal): -87.54139 Total Berthing Space (feet): 101 Remarks: A two-story brick building located at rear contains garage and office for Department of Streets and Sanitation, 7th and 10th Wards. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Waterway: Calumet River Entrance Channel Mile: 332.8 PWD: 119 Name: U.S. Army Corps of Engineers, Calumet Harbor Suboffice Dock. Port: Chicago Mile 332.8, west bank, Calumet River entrance channel, approx 400 feet northeast of Datum: LWD Location: Elgin, Joliet and Ea U.S. Army Corps of Engineers and National Oceanic and Atmospheric Administration, Nat Operator: Owner: United States Government. Address: 3426 East 89th Street. Phone: Town: Chicago State: IL County: Cook Railway Connection: None. Purpose: Mooring small boats. Depth Alongside (feet): 11 - 13 | 11 - 13 | Latitude (decimal): 41.729722 Total Berthing Space (feet): 79 Longitude (decimal): -87.53778 Mile: 332.8 PWD: 119 Waterway: Calumet River Entrance Channel Name: U.S. Army Corps of Engineers, Calumet Harbor Suboffice Dock. Port: Chicago Mile 332.8, west bank, Calumet River entrance channel, approx 400 feet northeast of Datum: LWD Location: Elgin, Joliet and Ea U.S. Army Corps of Engineers and National Oceanic and Atmospheric Administration, Nat Operator: Owner: United States Government. Address: 3426 East 89th Street. Phone: Town: Chicago State: IL County: Cook Railway Connection: None. Purpose: Mooring small boats. Depth Alongside (feet): Latitude (decimal): 41.729722 11 - 13 | 11 - 13 | Longitude (decimal): -87.53778 Total Berthing Space (feet): 79 ı Remarks: Garage and gage house are located at rear of bulkhead and boat ramp. \Box Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District Remarks: Garage and gage house are located at rear of bulkhead and boat ramp. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: Calumet River Entrance Channel Mile: 332.8 PWD: 119

Name: U.S. Army Corps of Engineers, Calumet Harbor Suboffice Dock.

Port: Chicago

Location: Mile 332.8, west bank, Calumet River entrance channel, approx 400 feet northeast of Datum: LWD

Elgin, Joliet and Ea

Operator: U.S. Army Corps of Engineers and National Oceanic and Atmospheric Administration, Nat

Owner: United States Government.

Address: 3426 East 89th Street. Phone:

Town: Chicago State: IL County: Cook

Railway Connection: None. Purpose: Mooring small boats.

Depth Alongside (feet): 11 - 13 | 11 - 13 | Latitude (decimal): 41.729722

Total Berthing Space (feet): 79 | Longitude (decimal): -87.53778

Waterway: Calumet River Entrance Channel Mile: 332.8 PWD: 119

Name: U.S. Army Corps of Engineers, Calumet Harbor Suboffice Dock.

Port: Chicago

Location: Mile 332.8, west bank, Calumet River entrance channel, approx 400 feet northeast of Datum: LWD

Elgin, Joliet and Ea

Operator: U.S. Army Corps of Engineers and National Oceanic and Atmospheric Administration, Nat

Owner: United States Government.

Address: 3426 East 89th Street. Phone:
Town: Chicago State: IL County: Cook

Railway Connection: None. Purpose: Mooring small boats.

Depth Alongside (feet): 11 - 13 | 11 - 13 | Latitude (decimal): 41.729722

Total Berthing Space (feet): 79 | Longitude (decimal): -87.53778

Remarks: Garage and gage house are located at rear of bulkhead and boat ramp.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Garage and gage house are located at rear of bulkhead and boat ramp. \Box

Waterway: Calumet River Entrance Channel Mile: 332.9 PWD: 118 Name: General Marine Towing, USX South Works, South Slip Fleet Mooring. Port: Location: Mile 332.9, west bank, Calumet River entrance channel, approx. 750 feet northeast Datum: LWD of Elgin, Joliet and E Operator: General Marine Towing, Division of Hannah Marine Corp. Owner: USX Realty Inc. Phone: 312-933-2239 3426 East 89th Street. Address: Town: Chicago State: IL County: Cook Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): Latitude (decimal): 41.733056 26 26 26 Longitude (decimal): -87.53833 510 897 Total Berthing Space (feet): 1,223 Remarks: General Marine Towing, Division of Hannah Marine Corp. (Ref. No. 175): Fleets up to 24 barges in slip. South slip is 1.300 feet long, with widths of 290 and 160 feet, narrowing to 60 feet at inner end. □One 30-ton, electric, traveling, full-portal gantry crane, with 65-foot boom, 10-foot jib extension, and lifting capacity of 27 tons at 30-foot radius, formerly was capable of traveling along 572-foot portion of west side; crane was inoperable at time of survey (1994). Corps of Engnrs Waterway Code: 77641 Port Series: 46 Year of Last Survey: 1995 Chicago District Waterway: Calumet River Entrance Channel Mile: 333.0 PWD: 177 Name: Ceres Terminals, Iroquois Landing Wharf. Port: Mile 333.0, east bank, Calumet River entrance channel, between Elgin, Joliet and Datum: LWD Location: Eastern Railway bridge Ceres Terminals. Inc. Operator: Owner: Illinois International Port District. Phone: 312-374-9800 Address: 9301 South Kreiter Avenue. Town: State: IL County: Cook Chicago Two surface tracks along face of wharf join terminal trackage at rear of transit sheds, and Railway Connection: two platform-level tracks, one along SW side of Transit Shed A, and one along NE side of Transit Shed B: SEE REMARKS Purpose: Receipt and shipment of conventional and containerized general cargo, steel products, structural steel, heavy lift items, and vehicles in foreign trade. Depth Alongside (feet): 27 Latitude (decimal): 41.730556 Longitude (decimal): -87.53389 Total Berthing Space (feet): 2,825 | Remarks: ('Railway Connections' continued) connect with Chicago Short Line Railway and Elgin, Joliet and

terminal.

Year of Last Survey: 1995

Port Series: 46

Eastern Railway.

Approximately 80 acres of asphalt-paved, open storage area are located at

Corps of Engnrs Waterway Code: 77641

Chicago District

Waterway: Calumet River Entrance Channel Mile: 333.3 PWD: 117

Name: U.S. Army Corps of Engineers, Calumet Harbor Stone Dock.

Port: Chicago

Location: Mile 333.3, west bank, Calumet River entrance channel, northwest side at Lake Datum: LWD

Michigan, Chicago.

Operator: Not operated.

Owner: United States Government.

Address: Phone:

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 18 - 23 | | Latitude (decimal): 41.733056

Total Berthing Space (feet): 432 | Longitude (decimal): -87.52972

Waterway: Calumet River Entrance Channel Mile: 333.3 PWD: 117

Name: U.S. Army Corps of Engineers, Calumet Harbor Stone Dock.

Port: Chicago

Location: Mile 333.3, west bank, Calumet River entrance channel, northwest side at Lake Datum: LWD

Michigan, Chicago.

Operator: Not operated.

Owner: United States Government.

Address: Phone:
Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 18 - 23 | | Latitude (decimal): 41.733056

Total Berthing Space (feet): 432 | Longitude (decimal): -87.52972

Remarks: Approximately 1.7 acres of open storage area are located at rear. \Box

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Approximately 1.7 acres of open storage area are located at rear. \Box

Waterway: Calumet River Entrance Channel Mile: 333.3 PWD: 117

Name: U.S. Army Corps of Engineers, Calumet Harbor Stone Dock.

Port: Chicago

Location: Mile 333.3, west bank, Calumet River entrance channel, northwest side at Lake Datum: LWD

Michigan, Chicago.

Operator: Not operated.

Owner: United States Government.

Address: Phone:

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Not used.

Name: U.S. Army Corps of Engineers, Calumet Harbor Stone Dock.

Port: Chicago

Location: Mile 333.3, west bank, Calumet River entrance channel, northwest side at Lake Datum: LWD

Michigan, Chicago.

Operator: Not operated.

Owner: United States Government.

Address: Phone:
Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 18 - 23 | | Latitude (decimal): 41.733056

Total Berthing Space (feet): 432 | Longitude (decimal): -87.52972

Remarks: Approximately 1.7 acres of open storage area are located at rear. \Box

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: Approximately 1.7 acres of open storage area are located at rear. \Box

Waterway: Chicago Harbor, Outer Basin Mile: PWD: 1

Name: City of Chicago, Jardine Water Purification Plant Mooring.

Port: Chicago

Location: West side, Outer Basin, Chicago Harbor, approximately 0.3 mile north of Chicago Datum: LWD

Lock, Chicago.

Operator: City of Chicago, Water Department.

Owner: City of Chicago.

Address: 1000 East Ohio Street Phone: 312/744-7001

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring fireboat and city-owned equipment.

Depth Alongside (feet): 14 - 20 | Latitude (decimal): 41.893056

Total Berthing Space (feet): 2,040 | Longitude (decimal): -87.60611

Remarks: Fireboat is berthed at center of wharf most of the year; in the winter months, it berths at the Wacker

Drive Wharf (Ref. No. 12). James W. Jardine Water Purification Plant is located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77647 Chicago District

Waterway: Chicago Harbor, Outer Basin Mile: PWD: 2

Name: Metropolitan Pier and Exposition Authority of Chicago, Navy Pier.

Port: Chicago

Location: West side, Outer Basin, Chicago Harbor, approximately 850 feet north of Chicago Datum: NPE

Lock, at foot of East Gr

Operator: Metropolitan Pier and Exposition Authority of Chicago.

Owner: Metropolitan Pier and Exposition Authority of Chicago.

Address: 600 East Grand Avenue Phone: 312/791-6513

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Landing and mooring for harbor excursion and sightseeing boats, and transient mooring for

miscellaneous vessels.

 Depth Alongside (feet):
 9 - 10 | 14 - 20 | 26
 Latitude (decimal): 41.891389

 Total Berthing Space (feet):
 | 2,420 | 2,342
 Longitude (decimal): -87.60528

Remarks: At time of survey (1994), Odyssey Cruises operated the 'Odyssey II', Spirit Cruises, Inc. operated the 'Spirit of Chicago', and Tee Dee Enterprises, Inc. moored 'The Anita Dee' and operated 'The Anita Dee II' fro south side of the pier. The bulkheads forming the pier extend across the inner ends of the slips north and south of the pier, providing 340 and 490 feet of transient berthing space in 14 and 18 to 20 feet of water deBuildings on the pier are used for exhibits, convention facilities, and trade fairs.

Waterway: Chicago River Mile: 327.2 PWD: 16

Name: AAA Boatyard Wharf.

Port: Chicago

Location: Mile 327.2, west side, North Branch, Chicago River, south of West Division Street Datum: NPE

Bridge, Chicago.

Operator: AAA Boatyard, Inc. Owner: AAA Boatyard, Inc.

Address: 1111 North Elston Avenue Phone: 312-276-0330

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring small craft for storage and repair.

 Depth Alongside (feet):
 10
 |
 10
 |
 10
 Latitude (decimal):
 41.9025

 Total Berthing Space (feet):
 323
 |
 163
 |
 205
 Longitude (decimal):
 -87.65667

Remarks: One 40- by 20-foot building located at rear of wharf contains a boat repair shop, and a 50- by 40-foot

building contains covered storage and office space. Approximately 2 acres of open storage area for

boats is

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River Entrance Channel Mile: 327.0 PWD: 6

Name: City of Chicago, Police Marine Unit Pier.

Port: Chicago

Location: Mile 327.0, south side, Chicago River Entrance Channel, at northeast corner of Inner Datum: NPE

Basin, west of Chic

Operator: City of Chicago Police Department and The Metropolitan Water Reclamation District of

Owner: United States Government and City of Chicago.

Address: Foot of East Randolph Drive Phone: 312/744-4817

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring police boats and municipal equipment.

Depth Alongside (feet):

21 | 21 | 8 - 21

Total Berthing Space (feet):

| 21 | 8 - 21

Latitude (decimal): 41.887778

Longitude (decimal): -87.61056

Remarks: Pier is an extension from the west end of the Chicago Lock's southwest guide wall, at its junction with the north end of the inner breakwater. The former U.S. Coast Guard Life Boat Station is adjacent to the sou and is used by the Chicago Police Department as Marine Unit Headquarters. Additional mooring for police boats is available in 8 to 12 feet of water depth alongside two 85- by 4-foot, timber pile, timber-decked piers,6-foot, floating pier extending into Inner Basin from station's launching ramp.

Waterway: Chicago River Entrance Channel Mile: 327.0 PWD: 4 Name: Metropolitan Pier and Exposition Authority of Chicago, Ogden Slip Port: Location: Mile 327.0, north side, Chicago River Entrance Channel, east of Chicago River Datum: NPE mouth, east and north side Operator: Metropolitan Pier and Exposition Authority of Chicago and Shoreline Marine Sightseein Metropolitan Pier and Exposition Authority of Chicago and United States Government. Owner: 94 North Streeter Drive Address: Phone: 312/791-6513 State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Landing and mooring for charter passenger and excursion vessels. Depth Alongside (feet): 2 - 13 I 2 - 13 I Latitude (decimal): 41.889722 Longitude (decimal): -87.61139 Total Berthing Space (feet): 360 70 Remarks: The entrance to the slip is approximately 300 feet wide, and the slip is 125 feet wide. At time of survey (1994), the outer 360 feet of the east side was owned by the United States Government, and part was used Sightseeing Co. to moor the vessels 'Marlyn,' 'Cap Streeter,' and 'Shoreline II.' These vessels land passengers at City of Chicago landings at Grant Park and Adler Planitarium. American Party Cruises operated the 'Cand Capt. Joe Charter Boats operated the 'Eleanor 'R" from the inner portion of the east side and the outer portion of the north side, respectively. One 25- by 24-foot building is located at the rear Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77647 Chicago District Mile: 327.0 PWD: 5 Waterway: Chicago River Entrance Channel Name: North Pier Chicago, Ogden Slip Excursion Vessel Moorings. Port: Chicago Mile 327.0, north side, Chicago River Entrance Channel, north side of inner portion of Datum: NPE Location: Ogden Slip, west Operator: North Pier Management Services. Owner: North Pier Management Services. Address: 435 East Illinois Street Phone: 312/836-4306 State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Landing and mooring for charter passenger and excursion vessels. Depth Alongside (feet): 13 15 15 Latitude (decimal): 41.890278 75 115 60 Longitude (decimal): -87.61556 Total Berthing Space (feet): Remarks: The inner portion of the slip is 775 feet long. Chicago from the Lake Ltd. operates the 'Ft. Dearborn,' 'Innisfree,' and 'Marquette' from two of the short floats and a portion of the bulkhead. Recreational craf of the north side. The slip is approximately 70 to 125 feet wide. The North Pier Chicago shopping

Port Series: 46

center is located at the rear.

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77647

Chicago District

Waterway: Chicago River Entrance Channel Mile: 327.1 PWD: 3

Name: U.S. Army Corps of Engineers, North Pier Mooring.

Port: Chicago

Location: Mile 327.1, north side, Chicago River Entrance Channel, south side of North Pier, Datum: NPE

west of Chicago Lock,

Operator: U.S. Army Corps of Engineers.

Owner: U.S. Government.

Address: 108 North Streeter Drive Phone: 312,787-4795

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring government-owned equipment.

Depth Alongside (feet): 13 - 16 | Latitude (decimal): 41.889167

Total Berthing Space (feet): 900 | Longitude (decimal): -87.60944

Remarks: Outer 430 feet of pier forms a breakwater extending to the Chicago Lock's northwest guide wall and

providing access to the lock. Inner 470 feet forms a bulkhead with solid fill.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77647 Chicago District

Waterway: Chicago River, Main Branch Mile: 325.7 PWD: 12

Name: City of Chicago, Wacker Drive Fireboat Wharf.

Port: Chicago

Location: Mile 325.7, south side, Main Branch, Chicago River, west of Franklin-Orleans Streets Datum: NPE

Bridge, Chicago.

Operator: City of Chicago, Fire Department, Engine Company No. 37.

Owner: City of Chicago.

Address: West Wacker Drive Phone: 312-744-8836

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring city fireboat. (See Remarks.)

Depth Alongside (feet): 14 - 18 | Latitude (decimal): 41.886389

Total Berthing Space (feet): 475 | Longitude (decimal): -87.63639

Remarks: A high concrete wall extends along rear of wharf apron with ramp to elevated West Wacker Drive on

opposite side. Fireboat is berthed at wharf during winter months; at other times, fireboat berths at

south side o Purification Plant (Ref. No. 1).

Waterway: Chicago River, Main Branch Mile: 325.8 PWD: 11 Name: Wagner Charter Co. Wharf. Port: Chicago Location: Mile 325.8, south side, Main Branch, Chicago River, between Wells and Franklin-Datum: NPE Orleans Streets Bridges, Operator: Wagner Charter Co. Owner: City of Chicago. Phone: 708/653-8690 Lower West Wacker Drive Address: State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Landing and mooring for charter passenger and excursion vessels. Depth Alongside (feet): 9 Latitude (decimal): 41.886944 Longitude (decimal): -87.63472 Total Berthing Space (feet): 200 Remarks: Company operates the 'Jamaica' and 'Buccaneer' from the wharf. Steps extend to wharf from upper level of West Wacker Drive at Wells and Franklin-Orleans Streets Bridges. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77647 Chicago District Mile: 326.1 PWD: 10 Waterway: Chicago River, Main Branch Name: City of Chicago, Wacker Drive Excursion Vessels Wharves. Port: Location: Mile 326.1, south side, Main Branch, Chicago River, from east of Wabash Avenue Datum: NPE Bridge to 200 feet west o Operator: Musette Yacht Charters, Interlude Enterprises Yacht Charter, and Aquario Charter Serv Owner: City of Chicago. 50 East Wacker Drive Phone: 708/438-3303 Address: State: IL County: Cook Town: Chicago Railway Connection: None. Purpose: Landing and mooring excursion vessels. Depth Alongside (feet): 11 20 12 Latitude (decimal): 41.887222 75 Longitude (decimal): -87.62722 Total Berthing Space (feet): 60 110 Remarks: Interlude Enterprises Yacht Charter lands passengers from the 'Interlude Two' at wharf, east of Wabash Avenue Bridge. Musette Yacht Charters operates the 'Musette' from the center wharf, between the Wabash Avenue and State Street Bridges.

Aquario Charter Service operates the 'Island Princess' from wharf approximately 120 feet west of State Street Bridge. Steps extend to wharves from upper level of West Wacker Drive at Wabash Avenue, State Street, and Dearborn Street Bridges. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77647 Chicago District

Mile: 326.2 PWD: 8

Waterway: Chicago River, Main Branch Name: Chicago Sun-Times Wharf. Port: Chicago Location: Mile 326.2, north side, Main Branch, Chicago River, east of Wabash Avenue Bridge, Datum: NPE Chicago. Operator: Wendella Sightseeing Boats. Chicago Sun-Times. Owner: Phone: 312/321-2626 Address: 401 North Wabash Avenue Town: Chicago State: IL County: Cook Railway Connection: One platform-level track serving rear of building; connects with Chicago and North Western Railway. Purpose: Mooring company-owned excursion/commuter vessel; transient mooring of miscellaneous vessels. Depth Alongside (feet): 18 - 20 I Latitude (decimal): 41 888333 Longitude (decimal): -87.62639 Total Berthing Space (feet): 410 Remarks: Wendella Sightseeing Boats moors idle company-owned excursion/commuter vessel at 93-foot, east portion of wharf, adjacent to company's North Rush Street mooring (Ref. No. 7). Wharf formerly was used for receipt which were being received by rail at time of survey (1994). A 5-sided, 11-story building located at rear of wharf contains newspaper publishing facilities and approximately 40,000 square feet of storage area for newsrolls. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77647 Chicago District Mile: 326.3 PWD: 9 Waterway: Chicago River, Main Branch Name: Mercury Sightseeing Boats and North Star Cruise Line Wharves. Port: Mile 326.3, south side, Main Branch, Chicago River, west of Michigan Avenue Location: Datum: NPE Bridge, Chicago. Operator: Mercury Sightseeing Boats, Inc.; Mercury Skyline Yacht Charters, Inc.; and North Star Owner: City of Chicago. Address: North Michigan Avenue & East Wacker D Phone: 312/332-1368 State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Landing and mooring for charter passenger and excursion vessels. Depth Alongside (feet): Latitude (decimal): 41.888333 13 - 17 | 15 Longitude (decimal): -87.625 Total Berthing Space (feet): 150 53 Remarks: Mercury Sightseeing Boats, Inc. operates the 'Skyline Princess' and 'Skyline Queen,' and Mercury Skyline Yacht Charters, Inc. operates the 'Chicago's First Lady' from the east wharf, west of the bridge. North Star Cruise Line, Inc. operates the 'Islander' from the west wharf. □ Steps extend to wharves from Michigan Avenue Bridge; storage area is located under steps on west side. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77647 Chicago District

Waterway: Chicago River, Main Branch Mile: 326.3 PWD: 7 Name: Wendella Sightseeing Boats Wharf. Port: Location: Mile 326.3, north side, Main Branch, Chicago River, west of Michigan Avenue Bridge, Datum: NPE east and west of Wri Operator: Wendella Sightseeing Boats. Owner: City of Chicago. Phone: 312/337-1446 Address: 400 North Michigan Avenue State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Landing and mooring for excursion/commuter vessels. Depth Alongside (feet): Latitude (decimal): 41.888889 9 9 Longitude (decimal): -87.62444 Total Berthing Space (feet): 65 132 Remarks: Steps extend to east section of wharf from Michigan Avenue Bridge; storage area is located under steps. Steps extend to west section from foot of North Rush Street. The sightseeing vessels. 'Wendella,' 'Wendell make scheduled morning and evening commuter trips between east section and Riverside Plaza Building Dock (Ref. No. 30). Idle vessels moor at west section and at Chicago Sun-Times Wharf (Ref. No. 8). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77647 Chicago District Waterway: Chicago River, North Branch Mile: 325.8 PWD: 13 Name: City of Chicago, Department of Transportation, West Grand Avenue W Port: Chicago Mile 325.8, west side, North Branch, Chicago River, south of Grand Avenue Bridge, Location: Datum: NPE Chicago. City of Chicago, Department of Transportation, Bureau of Bridge Operation, Maintenanc Operator: Owner: City of Chicago. 535 West Grand Avenue Address: Phone: 312-746-4114 Town: State: IL County: Cook Chicago Railway Connection: None. Purpose: Mooring miscellaneous city-owned floating equipment; handling construction materials and equipment. Latitude (decimal): 41.890833 Depth Alongside (feet): 16 Longitude (decimal): -87.64111 Total Berthing Space (feet): 325 Remarks: A 285- by 32-foot, part one- and part two-story building in rear is used for storage, garage, and office purposes. Two shaft openings at rear of bulkhead are used to ventilate Chicago Freight tunnel. The M.V. James J. Versluis, a vessel used for servicing water intake cribs in Lake Michigan, is berthed at wharf.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77646

Chicago District

Waterway: Chicago River, North Branch Mile: 326.3 PWD: 14

Name: Chicago Tribune Wharf.

Port: Chicago

Location: Mile 326.3, west side, North Branch, Chicago River, south of Chicago Avenue Datum: NPE

Bridge, Chicago.

Operator: Not operated.

Owner: Chicago Tribune, Inc.

Address: 777 West Chicago Avenue Phone: 312-222-2973

Town: Chicago State: IL County: Cook

Railway Connection: One 400-foot, platform-level track inside warehouse; connects with Chicago and North

Western Railway.

Purpose: Not used.

Depth Alongside (feet): 6 - 8 | Latitude (decimal): 41.895

Total Berthing Space (feet): 825 | Longitude (decimal): -87.64444

Remarks: Facility was designed for receipt of newprint rolls by barge. Printing plant and warehouse are located

at rear of apron.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River, North Branch Mile: 326.7 PWD: 15

Name: Prairie Material Sales, Yard No. 32 Wharf.

Port: Chicago

Location: Mile 326.7, west side, North Branch, Chicago River, north of North Halsted Street Datum: NPE

Bridge, Chicago.

Operator: Prairie Material Sales, Inc.
Owner: Prairie Material Sales, Inc.

Address: 901 North Sangamon Street Phone: 708-458-0400

Town: Chicago State: IL County: Cook

Railway Connection: One surface track serving yard at rear; connects with Chicago and North Western Railway.

Purpose: Receipt of sand, stone, and lightweight aggregate by barge.

Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 41.898056

Total Berthing Space (feet): 1,125 | Longitude (decimal): -87.64944

Remarks: Seventeen concrete silos at plants have a total storage capacity for approximately 25,000 tons of

material. □ Approximately 30,000 square feet of open storage area are located at rear of wharf.

Waterway: Chicago River, North Branch Mile: 326.8 PWD: 22

Name: Akzo Nobel Salt, Chicago Wharf.

Port: Chicago

Location: Mile 326.8, east side, North Branch, Chicago River, on west side of Goose Island, Datum: NPE

600 feet west of North

Operator: Akzo Nobel Salt, Inc., Salt Division

Owner: Elizabeth Fairchild.

Address: 932 North North Branch Street Phone: 312-337-0082

Town: Chicago State: IL County: Cook
Railway Connection: One 300-foot, surface track serves plant in rear; connects with CP Rail System.

Purpose: Receipt of bulk salt by barge.

Depth Alongside (feet): 16 - 21 | Latitude (decimal): 41.899167

Total Berthing Space (feet): 518 | Longitude (decimal): -87.65

Remarks: Open storage area at rear of west portion of wharf has capacity for 7,000 tons; bulk storage building at

rear of east portion has capacity for approximately 8,000 tons. Plant is equipped with 2 electric

bagging 500 bags per hour each.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River, North Branch Mile: 327.0 PWD: 21

Name: Holnam, Chicago Metro Wharf.

Port: Chicago

Location: Mile 327.0, east side, North Branch, Chicago River, on west side of Goose Island, Datum: NPE

1,300 ft south of West

Operator: Holnam, Inc. Owner: Holnam, Inc.

Address: 1070 North North Branch Street Phone: 312-787-7250

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of bulk cement by barge.

Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 41.900556

Total Berthing Space (feet): 217 | Longitude (decimal): -87.65361

Remarks: Three concrete silos have total capacity for approximately 17,000 tons. Terminal has 2 truckloading

spouts; average truckloading rate is 170 tons per hour.

Waterway: Chicago River, North Branch Mile: 327.1 PWD: 20

Name: Barge Terminal Trucking, Vulcan Materials Yard Wharf.

Port: Chicago

Location: Mile 327.1, east side, North Branch, Chicago River, on west side of Goose Island, Datum: NPE

800 feet south of West

Operator: Barge Terminal Trucking, Inc.

Owner: Vulcan Materials Co.

Address: 1092 North North Branch Street Phone: 312-376-7788

Town: Chicago State: IL County: Cook

Railway Connection: None. Purpose: Receipt of salt by barge.

Depth Alongside (feet): 17 - 21 | Latitude (decimal): 41.900556

Total Berthing Space (feet): 462 | Longitude (decimal): -87.655

Remarks: Facility was for sale at time of survey (1994).

Approximately 3 acres of open storage area located at

rear have capacity for 50,000 tons of salt.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River, North Branch Mile: 327.5 PWD: 17

Name: Morton Salt, Elston Avenue Wharf.

Port: Chicago

Location: Mile 327.5, west side, North Branch, Chicago River, approximately 1,000 feet north Datum: NPE

of West Division Stre

Operator: Morton International, Inc., Morton Salt Group.
Owner: Morton International, Inc., Morton Salt Group.

Address: 1357 North Elston Avenue Phone: 312-235-1011

Town: Chicago State: IL County: Cook

Railway Connection: One platform-level track serving warehouse and one surface track serving yard in rear;

connect with Chicago and North Western Railway.

Purpose: Receipt of salt by self-unloading vessels and barges.

tons of salt are located in rear. □

Waterway: Chicago River, North Branch Mile: 327.5 PWD: 19 Name: National By-Products Wharf. Port: Chicago Location: Mile 327.5, east side, North Branch, Chicago River, on west side of Goose Island, Datum: NPE 800 feet north of West Operator: National By-Products, Inc. National By-Products, Inc. Owner: Address: 1388 North North Branch Street Phone: State: IL Town: Chicago County: Cook Railway Connection: Two surface tracks serve rear of plant, total length 560 feet; connect with CP Rail System. Purpose: Not used for waterborne commerce. Depth Alongside (feet): Latitude (decimal): 41.906111 13 - 16 I Longitude (decimal): -87.6575 500 Total Berthing Space (feet): Remarks: Wharf formerly was used for shipment of liquid tallow by barge. One 6-inch pipeline extends to wharf from 6 steel storage tanks located at rendering plant in rear, total capacity 707,000 gallons, all out of use (1994). Operator stores trucks on apron and in a 50,000-square foot building at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District Mile: 327.6 PWD: 18 Waterway: Chicago River, North Branch Name: General Iron Industries, Inc. Wharf. Port: Chicago Location: Mile 327.6, west side, North Branch, Chicago River, approximately 1,500 feet north Datum: NPE of West Division Stre Operator: General Iron Industries, Inc. Owner: General Iron Industries, Inc. Address: 1441 North Magnolia Avenue Phone: 312-327-9600 Town: Chicago State: IL County: Cook Railway Connection: One surface track serving yard in rear; connects with Chicago and North Western Railway. Purpose: Shipment of scrap metal by barge. Latitude (decimal): Depth Alongside (feet): 41.907222 13 Longitude (decimal): -87.65806 Total Berthing Space (feet): 150 Remarks: Approximately 2 acres of open storage area are located at rear. An additional 5 acres of open storage area with rail connections, a shredder, and the company's office are located approximately 0.8 mile north at Avenue.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77646

Chicago District

Waterway: Chicago River, North Branch Mile: 327.9 PWD: 23

Name: The Procter & Gamble Co., Chicago Wharf.

Port: Chicago

Location: Mile 327.9, west side, North Branch, Chicago River, north of West North Avenue Datum: NPE

Bridge.

Operator: Not operated.

Owner: The Procter & Gamble Co.
Address: 1232 West North Avenue

Address: 1232 West North Avenue Phone: 513-626-3839
Town: Chicago State: IL County: Cook

Railway Connection: Five surface and 3 platform-level tracks serve plant in rear; connect with tracks of Chicago

and North Western Railway.

Purpose: Not used.

 Depth Alongside (feet):
 4 - 9 | 4 - 9 | 7
 Latitude (decimal): 41.911667

 Total Berthing Space (feet):
 360 | 160 | 150
 Longitude (decimal): -87.6575

Remarks: Wharf formerly was used for receipt of liquid caustic soda and soybean and vegetable oils by barge.

One 6-inch pipeline extends from south portion to 3 caustic soda storage tanks in rear, total capacity

390,000 6-inch pipeline extends to vegetable oil tanks, total capacity 1,000,000 gallons.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River, North Branch Mile: 328.5 PWD: 24

Name: Cometco Wharf.

Port: Chicago

Location: Mile 328.5, west side, North Branch, Chicago River, south of West Cortland Avenue Datum: NPE

Bridge, Chicago.

Operator: Cometco Corp., a subsidiary of Cozzi Iron & Metal, Inc.
Owner: Cometco Corp., a subsidiary of Cozzi Iron & Metal, Inc.

Address: 1509 West Cortland Avenue Phone: 312-489-1800

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Shipment of scrap metal by barge.

Depth Alongside (feet): 8 - 9 | Latitude (decimal): 41.916111

Total Berthing Space (feet): 480 | Longitude (decimal): -87.66444

Remarks: Approximately 4 acres of open storage area are located at rear. \Box

Waterway: Chicago River, North Branch Mile: 328.6 PWD: 25

Name: LTS Enterprises Wharf.

Port: Chicago

Location: Mile 328.6, west side, North Branch, Chicago River, north of West Cortland Avenue Datum: NPE

Bridge, Chicago.

Operator: LTS Enterprises, Inc.

Owner: North River Enterprises, Inc.

Address: 1438 West Cortland Avenue. Phone: 312-486-3474

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of fish; mooring fishing boats.

Depth Alongside (feet): 8 | Latitude (decimal): 41.916944

Total Berthing Space (feet): 135 | Longitude (decimal): -87.66444

Remarks: LTS Enterprises, Inc. operates a retail fish market in concrete building at rear of wharf. □A cooler

building is located on elevated platform.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River, North Branch Mile: 329.2 PWD: 26

Name: Orange Crush Recycle Wharf.

Port: Chicago

Location: Mile 329.2, east side, North Branch, Chicago River, between Chicago and North Datum: NPE

Western Railway and West F

Operator: Not operated.

Owner: Orange Crush Recycle.

Address: 1727 West Medill Avenue Phone: 708-544-9440

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 7 | Latitude (decimal): 41.922778

Total Berthing Space (feet): 465 | Longitude (decimal): -87.67194

Remarks: Wharf formerly was used for receipt of sand and crushed stone by barge. Property was for sale in

1996.□

Waterway: Chicago River, North Branch Mile: 330.7 PWD: 27

Name: Tiger Concrete L.P., Yard No. 3 Wharf.

Port: Chicago

Location: Mile 330.7, east side, North Branch, Chicago River, south of West Belmont Avenue Datum: NPE

Bridge, Chicago.

Operator: Not operated.
Owner: Tiger Concrete L.P.

Address: 3130 North Campbell Avenue Phone: 708-544-9440

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 10 - 11 | Latitude (decimal): 41.938333

Total Berthing Space (feet): 906 | Longitude (decimal): -87.69056

Remarks: Wharf formerly was used for receipt of sand, lightweight aggregate, and stone by barge. Property was

for sale in 1996. □

Waterway: Chicago River, North Branch Mile: 331.0 PWD: 28 Name: Henry C. Grebe Shipyard, Main Wharf. Port: Chicago Location: Mile 331.0, west side, North Branch, Chicago River, approximately 550 feet Datum: NPE northwest of West Belmont Ave Operator: Henry C. Grebe & Co., Inc. Henry C. Grebe & Co., Inc. Owner: Phone: 312-539-8300 Address: 3250 North Washtenaw Avenue State: II Town: Chicago County: Cook Railway Connection: None. Purpose: Mooring excursion and other small vessels for outfitting and repair. Latitude (decimal): Depth Alongside (feet): 7 - 9 41.941111 7 Longitude (decimal): -87.69444 Total Berthing Space (feet): 680 Waterway: Chicago River, North Branch Mile: 331.0 PWD: 28 Name: Henry C. Grebe Shipyard, Main Wharf. Port: Chicago Location: Mile 331.0, west side, North Branch, Chicago River, approximately 550 feet Datum: NPE northwest of West Belmont Ave Operator: Henry C. Grebe & Co., Inc. Owner: Henry C. Grebe & Co., Inc. 3250 North Washtenaw Avenue Address: Phone: 312-539-8300 State: IL Town: Chicago County: Cook Railway Connection: Purpose: Mooring excursion and other small vessels for outfitting and repair. Depth Alongside (feet): 7 - 9 Latitude (decimal): 41.941111 Longitude (decimal): -87.69444 Total Berthing Space (feet): 680 Remarks: One 75-ton, marine railway extends into river at an angle between north end of wharf and Upper Wharf (Ref. No. 29). Transfer tracks at rear of wharf allow vessels to be placed on wheeled cradles by stiffleg der shipyard buildings and to open or covered storage areas. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District Remarks: One 75-ton, marine railway extends into river at an angle between north end of wharf and Upper Wharf (Ref. No. 29). Transfer tracks at rear of wharf allow vessels to be placed on wheeled cradles by stiffleg der shipyard buildings and to open or covered storage areas. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River, North Branch Mile: 331.0 PWD: 28 Name: Henry C. Grebe Shipyard, Main Wharf. Port: Chicago Location: Mile 331.0, west side, North Branch, Chicago River, approximately 550 feet Datum: NPE northwest of West Belmont Ave Operator: Henry C. Grebe & Co., Inc. Henry C. Grebe & Co., Inc. Owner: Phone: 312-539-8300 Address: 3250 North Washtenaw Avenue State: II Town: Chicago County: Cook Railway Connection: None. Purpose: Mooring excursion and other small vessels for outfitting and repair. Latitude (decimal): Depth Alongside (feet): 7 - 9 41.941111 7 Longitude (decimal): -87.69444 Total Berthing Space (feet): 680 Waterway: Chicago River, North Branch Mile: 331.0 PWD: 28 Name: Henry C. Grebe Shipyard, Main Wharf. Port: Chicago Location: Mile 331.0, west side, North Branch, Chicago River, approximately 550 feet Datum: NPE northwest of West Belmont Ave Operator: Henry C. Grebe & Co., Inc. Owner: Henry C. Grebe & Co., Inc. 3250 North Washtenaw Avenue Address: Phone: 312-539-8300 State: IL County: Cook Town: Chicago Railway Connection: Purpose: Mooring excursion and other small vessels for outfitting and repair. Depth Alongside (feet): 7 - 9 Latitude (decimal): 41.941111 Longitude (decimal): -87.69444 Total Berthing Space (feet): 680 Remarks: One 75-ton, marine railway extends into river at an angle between north end of wharf and Upper Wharf (Ref. No. 29). Transfer tracks at rear of wharf allow vessels to be placed on wheeled cradles by stiffleg der shipyard buildings and to open or covered storage areas. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District Remarks: One 75-ton, marine railway extends into river at an angle between north end of wharf and Upper Wharf (Ref. No. 29). Transfer tracks at rear of wharf allow vessels to be placed on wheeled cradles by stiffleg der shipyard buildings and to open or covered storage areas. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River, North Branch Mile: 331.1 PWD: 29 Name: Henry C. Grebe Shipyard, Upper Wharf. Port: Chicago Location: Mile 331.1, west side, North Branch, Chicago River, approximately 1,400 feet Datum: NPE northwest of West Belmont A Operator: Henry C. Grebe & Co., Inc. Owner: Henry C. Grebe & Co., Inc. Address: Phone: 312-539-8300 3250 North Washtenaw Avenue State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Mooring excursion and other small vessels for outfitting and repair. Latitude (decimal): 41.942222 Depth Alongside (feet): 0 - 7 Longitude (decimal): -87.69528 Total Berthing Space (feet): 185 Mile: 331.1 PWD: 29 Waterway: Chicago River, North Branch Name: Henry C. Grebe Shipyard, Upper Wharf. Port: Chicago Mile 331.1, west side, North Branch, Chicago River, approximately 1,400 feet Location: Datum: NPE northwest of West Belmont A Operator: Henry C. Grebe & Co., Inc. Henry C. Grebe & Co., Inc. Owner: Address: 3250 North Washtenaw Avenue Phone: 312-539-8300 State: IL Town: Chicago County: Cook Railway Connection: Purpose: Mooring excursion and other small vessels for outfitting and repair. Depth Alongside (feet): 0 - 7 Latitude (decimal): 41.942222 Longitude (decimal): -87.69528 Total Berthing Space (feet): 185 Remarks: Concrete bulkhead is part of sewer outfall structure at north end of wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District Remarks: Concrete bulkhead is part of sewer outfall structure at north end of wharf. \Box Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Chicago River, North Branch Mile: 331.1 PWD: 29 Name: Henry C. Grebe Shipyard, Upper Wharf. Port: Chicago Location: Mile 331.1, west side, North Branch, Chicago River, approximately 1,400 feet Datum: NPE northwest of West Belmont A Operator: Henry C. Grebe & Co., Inc. Owner: Henry C. Grebe & Co., Inc. Address: Phone: 312-539-8300 3250 North Washtenaw Avenue State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Mooring excursion and other small vessels for outfitting and repair. Latitude (decimal): 41.942222 Depth Alongside (feet): 0 - 7 Longitude (decimal): -87.69528 Total Berthing Space (feet): 185 Mile: 331.1 PWD: 29 Waterway: Chicago River, North Branch Name: Henry C. Grebe Shipyard, Upper Wharf. Port: Chicago Mile 331.1, west side, North Branch, Chicago River, approximately 1,400 feet Location: Datum: NPE northwest of West Belmont A Operator: Henry C. Grebe & Co., Inc. Henry C. Grebe & Co., Inc. Owner: Address: 3250 North Washtenaw Avenue Phone: 312-539-8300 State: IL Town: Chicago County: Cook Railway Connection: Purpose: Mooring excursion and other small vessels for outfitting and repair. Depth Alongside (feet): 0 - 7 Latitude (decimal): 41.942222 Longitude (decimal): -87.69528 Total Berthing Space (feet): 185 Remarks: Concrete bulkhead is part of sewer outfall structure at north end of wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District Remarks: Concrete bulkhead is part of sewer outfall structure at north end of wharf. \Box Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77646 Chicago District

Waterway: Gary Harbor Mile: PWD: 174

Name: USX Corp., Gary Works, East Dock.

Port: Gary Harbor

Location: Gary Harbor, east side of private breakwater-protected harbor, approximately 7 1/2- Datum: LWD

miles east of Indiana

Operator: USX Corp. Owner: USX Corp.

Address: Phone: 219/888-4315

Town: Gary State: IN County: Lake

Railway Connection: Four surface tracks along full length at rear of face join additional plant trackage; connect

with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of limestone and dolomite by self-unloading vessel; shipment of scrap metal and steel mill

products.

Depth Alongside (feet): 27 - 29 | | Latitude (decimal): 41.616667

Total Berthing Space (feet): 4,352 | Longitude (decimal): -87.32444

Waterway: Garv Harbor Mile: PWD: 174

Name: USX Corp., Gary Works, East Dock.

Port: Gary Harbor

Location: Gary Harbor, east side of private breakwater-protected harbor, approximately 7 1/2- Datum: LWD

miles east of Indiana

Operator: USX Corp. Owner: USX Corp.

Address: Phone: 219/888-4315

Town: Gary State: IN County: Lake

Railway Connection: Four surface tracks along full length at rear of face join additional plant trackage; connect

with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of limestone and dolomite by self-unloading vessel; shipment of scrap metal and steel mill

products.

Depth Alongside (feet): 27 - 29 | Latitude (decimal): 41.616667

Total Berthing Space (feet): 4,352 | Longitude (decimal): -87.32444

Remarks: One 150-ton, diesel, crawler crane with 125-foot boom, available as required.. Wharf forms a 247-foot wide channel with Ref. No. 175. A 750-foot wide ship turning basin is located at inner end of slip. Open sto capacity for approximately 500,000 tons of material. Additional storage area is available on plant

property in rear as required.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77629 Chicago District

Remarks: One 150-ton, diesel, crawler crane with 125-foot boom, available as required. Wharf forms a 247-foot wide channel with Ref. No. 175. A 750-foot wide ship turning basin is located at inner end of slip. Open sto capacity for approximately 500,000 tons of material. Additional storage area is available on plant

property in rear as required.

Waterway: Gary Harbor Mile: PWD: 174

Name: USX Corp., Gary Works, East Dock.

Port: Gary Harbor

Location: Gary Harbor, east side of private breakwater-protected harbor, approximately 7 1/2- Datum: LWD

miles east of Indiana

Operator: USX Corp. Owner: USX Corp.

Address: Phone: 219/888-4315

Town: Gary State: IN County: Lake

Railway Connection: Four surface tracks along full length at rear of face join additional plant trackage; connect

with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of limestone and dolomite by self-unloading vessel; shipment of scrap metal and steel mill

products.

Depth Alongside (feet): 27 - 29 | | Latitude (decimal): 41.616667

Total Berthing Space (feet): 4,352 | Longitude (decimal): -87.32444

Waterway: Garv Harbor Mile: PWD: 174

Name: USX Corp., Gary Works, East Dock.

Port: Gary Harbor

Location: Gary Harbor, east side of private breakwater-protected harbor, approximately 7 1/2- Datum: LWD

miles east of Indiana

Operator: USX Corp. Owner: USX Corp.

Address: Phone: 219/888-4315

Town: Gary State: IN County: Lake

Railway Connection: Four surface tracks along full length at rear of face join additional plant trackage; connect

with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of limestone and dolomite by self-unloading vessel; shipment of scrap metal and steel mill

products.

Depth Alongside (feet): 27 - 29 | | Latitude (decimal): 41.616667

Total Berthing Space (feet): 4,352 | Longitude (decimal): -87.32444

Remarks: One 150-ton, diesel, crawler crane with 125-foot boom, available as required. Wharf forms a 247-foot wide channel with Ref. No. 175. A 750-foot wide ship turning basin is located at inner end of slip. Open

sto capacity for approximately 500,000 tons of material. Additional storage area is available on plant

property in rear as required.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77629 Chicago District

Remarks: One 150-ton, diesel, crawler crane with 125-foot boom, available as required.. Wharf forms a 247-foot wide channel with Ref. No. 175. A 750-foot wide ship turning basin is located at inner end of slip. Open sto capacity for approximately 500,000 tons of material. Additional storage area is available on plant

property in rear as required.

Waterway: Gary Harbor Mile: PWD: 175

Name: USX Corp., Gary Works, West Dock.

Port: Gary Harbor

Location: Gary Harbor, west side of private breakwater-protected harbor, approximately 7 1/2- Datum: LWD

miles east of Indiana

Operator: USX Corp. USX Corp. Owner:

Phone: 219/888-4315 Address:

State: IN Town: County: Lake Garv Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of iron ore, iron ore pellets, and limestone by self-unloading vessel.

27 - 31 I Latitude (decimal): 41.616667 Depth Alongside (feet): Longitude (decimal): -87.32528 Total Berthing Space (feet): 5,280 | 1 Waterway: Gary Harbor Mile: PWD: 175

Name: USX Corp., Gary Works, West Dock.

Port: Gary Harbor

Location: Gary Harbor, west side of private breakwater-protected harbor, approximately 7 1/2- Datum: LWD

miles east of Indiana

Operator: USX Corp. Owner: USX Corp.

Phone: 219/888-4315 Address:

State: IN Town: Gary County: Lake Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of iron ore, iron ore pellets, and limestone by self-unloading vessel.

Depth Alongside (feet): 27 - 31 I Latitude (decimal): 41.616667 Longitude (decimal): -87.32528 Total Berthing Space (feet): 5,280 |

Remarks: Stacker/reclaimer primarily handles all materials. The wharf bridge cranes also span the 350-foot wide, timber pile-supported, concrete-surfaced, open storage area at rear. The bridge cranes serve 2 rail tracks trestle at rear of storage area for direct delivery to plant. Materials are also transferred to plant via a 48-inch, underground conveyor system. Storage trough capacity is approximately 270,000 tons; bins at rear hcapacity for 2,700,000 tons of iron ore, 910,000 tons of iron ore pellets, and 250,000 tons of stone. Operator maintains a 27-foot deep private channel extending to deep water in Lake Michigan.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77629 Chicago District

Remarks: Stacker/reclaimer primarily handles all materials. The wharf bridge cranes also span the 350-foot wide, timber pile-supported, concrete-surfaced, open storage area at rear. The bridge cranes serve 2 rail tracks trestle at rear of storage area for direct delivery to plant. Materials are also transferred to plant via a 48-inch, underground conveyor system. Storage trough capacity is approximately 270,000 tons; bins at rear hcapacity for 2,700,000 tons of iron ore, 910,000 tons of iron ore pellets, and 250,000 tons of stone. Operator maintains a 27-foot deep private channel extending to deep water in Lake

Michigan.

Corps of Engnrs Waterway Code: 77629 Port Series: 48 Year of Last Survey: 1994 Chicago District

Waterway: Gary Harbor Mile: PWD: 175

Name: USX Corp., Gary Works, West Dock.

Port: Gary Harbor

Location: Gary Harbor, west side of private breakwater-protected harbor, approximately 7 1/2- Datum: LWD

miles east of Indiana

Operator: USX Corp. USX Corp. Owner:

Phone: 219/888-4315 Address:

State: IN Town: County: Lake Garv Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of iron ore, iron ore pellets, and limestone by self-unloading vessel.

27 - 31 I Latitude (decimal): 41 616667 Depth Alongside (feet): Longitude (decimal): -87.32528 Total Berthing Space (feet): 5,280 | 1 Waterway: Gary Harbor Mile: PWD: 175

Name: USX Corp., Gary Works, West Dock.

Port: Gary Harbor

Location: Gary Harbor, west side of private breakwater-protected harbor, approximately 7 1/2- Datum: LWD

miles east of Indiana

Operator: USX Corp. Owner: USX Corp.

Phone: 219/888-4315 Address:

State: IN Town: Gary County: Lake Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of iron ore, iron ore pellets, and limestone by self-unloading vessel.

Depth Alongside (feet): 27 - 31 I Latitude (decimal): 41.616667 Longitude (decimal): -87.32528 Total Berthing Space (feet): 5,280 |

Remarks: Stacker/reclaimer primarily handles all materials. The wharf bridge cranes also span the 350-foot wide, timber pile-supported, concrete-surfaced, open storage area at rear. The bridge cranes serve 2 rail tracks trestle at rear of storage area for direct delivery to plant. Materials are also transferred to plant via a 48-inch, underground conveyor system. Storage trough capacity is approximately 270,000 tons; bins at rear hcapacity for 2,700,000 tons of iron ore, 910,000 tons of iron ore pellets, and 250,000 tons of stone. Operator maintains a 27-foot deep private channel extending to deep water in Lake Michigan.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77629 Chicago District

Remarks: Stacker/reclaimer primarily handles all materials. The wharf bridge cranes also span the 350-foot wide, timber pile-supported, concrete-surfaced, open storage area at rear. The bridge cranes serve 2

rail tracks trestle at rear of storage area for direct delivery to plant. Materials are also transferred to plant via a 48-inch, underground conveyor system. Storage trough capacity is approximately 270,000 tons; bins at rear hcapacity for 2,700,000 tons of iron ore, 910,000 tons of iron ore pellets, and 250,000 tons of stone. Operator maintains a 27-foot deep private channel extending to deep water in Lake

Michigan.

Corps of Engnrs Waterway Code: 77629 Port Series: 48 Year of Last Survey: 1994 Chicago District

Waterway: Indiana Harbor Calumet R. Br. Mile: PWD: 184

Name: American Terminals, Inc., South Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side Indiana Harbor Canal, below 'The Forks' turning basin. Datum: LWD

Operator: American Terminals, Inc.
Owner: American Terminals, Inc.

Address: 3600 Canal Street Phone: 219/398-4300

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Receipt of calcined petroleum coke, shipment of metallurgical coke.

Depth Alongside (feet): 15 - 18 | Latitude (decimal): 41.646667

Total Berthing Space (feet): 991 | Longitude (decimal): -87.47111

Waterway: Indiana Harbor Calumet R. Br. Mile: PWD: 184

Name: American Terminals, Inc., South Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side Indiana Harbor Canal, below 'The Forks' turning basin. Datum: LWD

Operator: American Terminals, Inc.
Owner: American Terminals, Inc.

Address: 3600 Canal Street Phone: 219/398-4300

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Receipt of calcined petroleum coke, shipment of metallurgical coke.

Depth Alongside (feet): 15 - 18 | | Latitude (decimal): 41.646667

Total Berthing Space (feet): 991 | Longitude (decimal): -87.47111

Remarks: Six steel storage tanks in rear (3 in use at time of survey), have total capacity for 30,000 tons. Three of

the tanks have access doors for front-end loaders and trucks.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Six steel storage tanks in rear (3 in use at time of survey), have total capacity for 30,000 tons. Three of

the tanks have access doors for front-end loaders and trucks.

Waterway: Indiana Harbor Calumet R. Br. Mile: PWD: 184 Name: American Terminals, Inc., South Dock. Port: Lake Michigan Location: Indiana Harbor, easterly side Indiana Harbor Canal, below 'The Forks' turning basin. Datum: LWD American Terminals, Inc. Operator: Owner: American Terminals, Inc. Address: 3600 Canal Street Phone: 219/398-4300 Town: East Chicago State: IN County: Lake Railway Connection: None. Purpose: Receipt of calcined petroleum coke, shipment of metallurgical coke. Latitude (decimal): 41.646667 Depth Alongside (feet): 15 - 18 I Longitude (decimal): -87.47111 Total Berthing Space (feet): 991 Waterway: Indiana Harbor Calumet R. Br. Mile: PWD: 184 Name: American Terminals, Inc., South Dock, Port: Lake Michigan Location: Indiana Harbor, easterly side Indiana Harbor Canal, below 'The Forks' turning basin. Datum: LWD Operator: American Terminals, Inc. Owner: American Terminals. Inc. Address: 3600 Canal Street Phone: 219/398-4300 State: IN Town: East Chicago County: Lake Railway Connection: None. Purpose: Receipt of calcined petroleum coke, shipment of metallurgical coke. Depth Alongside (feet): 15 - 18 | Latitude (decimal): 41.646667 Longitude (decimal): -87.47111 Total Berthing Space (feet): 991 Remarks: Six steel storage tanks in rear (3 in use at time of survey), have total capacity for 30,000 tons. Three of the tanks have access doors for front-end loaders and trucks. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: Six steel storage tanks in rear (3 in use at time of survey), have total capacity for 30,000 tons. Three of the tanks have access doors for front-end loaders and trucks. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Mile: PWD: 189 Waterway: Indiana Harbor Calumet R. Br. Name: Atlas Iron Processors Calumet River Branch North Dock. Port: Lake Michigan Location: Indiana Harbor westerly side of Calumet River Branch, above 'The Forks' turning Datum: LWD Operator: Atlas Iron Processors, Inc. Owner: Mobil Oil Corp. Phone: 219/398-3000 Address: 102 West Columbus Drive State: IN Town: East Chicago County: Lake Railway Connection: None. Purpose: Receipt and shipment of scrap metal. Depth Alongside (feet): 15 - 21 | Latitude (decimal): 41.644444 Longitude (decimal): -87.47194 Total Berthing Space (feet): 195 Remarks: Twelve acres of open storage area is located at rear.

Year of Last Survey: 1994

Port Series: 48

Corps of Engnrs Waterway Code: 77632

Chicago District

Waterway: Indiana Harbor Calumet R. Br. Mile: PWD: 188

Name: CITGO Petroleum Corp. East Chicago Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Calumet River Branch, approximately 1,000 feet Datum: LWD

below Columbus Drive Bri

Operator: CITGO Petroleum Corp.
Owner: CITGO Petroleum Corp.
Address: 102 West Columbus Drive

Address: 102 West Columbus Drive Phone: 219/398-0734

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Occasional receipt and shipment of petroleum products.

Depth Alongside (feet): 15 - 19 | Latitude (decimal): 41.642222

Total Berthing Space (feet): 600 | Longitude (decimal): -87.47194

Remarks: One 12- and one 6-inch pipelines extend from wharf to a terminal approximately 3 1/2 miles southeast.

Approximately 55 storage tanks at terminal have total capacity for 4,000,000 barrels.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Calumet R. Br. Mile: PWD: 187

Name: Mobil Oil Corp., Calumet River Branch South Dock.

Port: Lake Michigan

Location: Indiana Harbor; westerly side of Calumet River Branch, below Columbus Drive Datum: LWD

Bridge.

Operator: Mobil Oil Corp.
Owner: Mobil Oil Corp.

Address: 100 West Columbus Drive Phone: 219/397-19506

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Shipment of petroleum products.

Depth Alongside (feet): 10 - 15 | | Latitude (decimal): 41.640278

Total Berthing Space (feet): 640 | Longitude (decimal): -87.47167

Remarks: Two 12- and two 8-inch pipelines extend from wharf to 17 steel storage tanks, total capacity 1,080,000

barrels. A 17-foot deployment boat and 600 feet of oil spill containment boom serves wharf. Company

fire tr located at rear.

Waterway: Indiana Harbor Calumet R. Br. Mile: PWD: 185

Name: Northern Indiana Dock Co. Wharf.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Calumet River Branch, approximately 1,500 feet Datum: LWD

below Columbus Drive Bri

Operator: Northern Indiana Dock Co.
Owner: Northern Indiana Dock Co.

Address: 3601 Canal Street Phone: 312/721-9851

Town: East Chicago State: IN County: Lake

Railway Connection: Two marginal, surface tracks on wharf apron, total length 774 feet, join additional trackage

serving terminal in rear; connect with Indiana Harbor Belt Railroad, Elgin, Joliet, and

Eastern Railway.

Purpose: Occasional receipt, and shipment of scrap metal.

Depth Alongside (feet): 14 - 19 | Latitude (decimal): 41.644167

Total Berthing Space (feet): 479 | Longitude (decimal): -87.47083

Remarks: Open storage at rear has capacity for 50,000 tons of scrap metal. □□

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Calumet R. Br. Mile: PWD: 186

Name: Phillips Pipe Line Co., East Chicago Terminal Dock.

Port: Lake Michigan

Location: Indiana Harbor; easterly side of Calumet River Branch, approximately 700 feet below Datum: LWD

Columbus Drive Bridg

Operator: Not operated.

Owner: Phillips Pipe Line Co., subsidiary of Phillips Petroleum Co.

Address: 400 East Columbus Drive Phone: 219/397-6666

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 7 - 19 | Latitude (decimal): 41.6425

Total Berthing Space (feet): 600 | Longitude (decimal): -87.47083

Remarks: Terminal at rear has 78 steel storage tanks with total capacity for 1,800,000 barrels. All petroleum

products are received at terminal by interstate pipeline; these lines connect with Phillips Petroleum

Company' Sweeney and Borger, Texas, and at Kansas City, Kansas.

Waterway: Indiana Harbor Canal Mile: PWD: 183 Name: American Terminals, Inc., North Dock. Port: Lake Michigan Location: Indiana Harbor, easterly side of Indiana Harbor Canal below Elgin, Joliet and Eastern Datum: LWD Railway Bridge. Operator: American Terminals, Inc.; and Bigane Vessel Fueling Co., Inc. Owner: American Terminals, Inc. Address: 3600 Canal Street Phone: 219/398-4300 State: IN Town: East Chicago County: Lake Railway Connection: None. Purpose: Occasional mooring of vessels; mooring bunkering vessel 'Joseph F. Bigane.' Latitude (decimal): 41.649444 Depth Alongside (feet): 15 - 20 I 8 Longitude (decimal): -87.46639 Total Berthing Space (feet): 448 150 Waterway: Indiana Harbor Canal Mile: PWD: 183 Name: American Terminals, Inc., North Dock. Port: Lake Michigan Location: Indiana Harbor, easterly side of Indiana Harbor Canal below Elgin, Joliet and Eastern Datum: LWD Railway Bridge. Operator: American Terminals, Inc.; and Bigane Vessel Fueling Co., Inc. Owner: American Terminals, Inc. 3600 Canal Street Address: Phone: 219/398-4300 State: IN Town: East Chicago County: Lake Railway Connection: Purpose: Occasional mooring of vessels; mooring bunkering vessel 'Joseph F. Bigane.' Depth Alongside (feet): 15 - 20 I 8 Latitude (decimal): 41.649444 Longitude (decimal): -87.46639 Total Berthing Space (feet): 448 150 Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway:	Indiana Harbor Canal	Mile:	PWD: 183
Name:	American Terminals, Inc., North Dock.		
Port:	Lake Michigan		
Location:	Indiana Harbor, easterly side of Indiana Harbor Canal below Elgin, Jo Railway Bridge.	liet and Easter	n Datum: LWD
Operator:	American Terminals, Inc.; and Bigane Vessel Fueling Co., Inc.		
Owner:	American Terminals, Inc.		
Address:	3600 Canal Street	Phone: 219/3	398-4300
Town:	East Chicago State: IN	County: Lake	
Railway Co	nnection: None.		
Purpose: Occasional mooring of vessels; mooring bunkering vessel 'Joseph F. Bigane.'			
Depth Alon	gside (feet): 15 - 20 8	Latitude (decim	al): 41.649444
Total Berthi	ing Space (feet): 448 150	Longitude (deci	mal): -87.46639
Waterway:	Indiana Harbor Canal	Mile:	PWD: 183
Name: American Terminals, Inc., North Dock.			
Port:	Lake Michigan		
Location:	Indiana Harbor, easterly side of Indiana Harbor Canal below Elgin, Joliet and Eastern Datum: LWD Railway Bridge.		
Operator:	American Terminals, Inc.; and Bigane Vessel Fueling Co., Inc.		
Owner:	American Terminals, Inc.		
Address:	3600 Canal Street	Phone: 219/3	398-4300
Town:	East Chicago State: IN	County: Lake	
Railway Co	nnection: None.		
Purpose: (Occasional mooring of vessels; mooring bunkering vessel 'Joseph F. Bi	gane.'	
Depth Alon	gside (feet): 15 - 20 8	Latitude (decim	al): 41.649444
Total Berthi	ing Space (feet): 448 150	Longitude (deci	mal): -87.46639
Remarks: -			
Port Series	: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Cod	e: 77632	Chicago District
Remarks: -			
Port Series	: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Cod	e: 77632	Chicago District

Waterway: Indiana Harbor Canal Mile: PWD: 181

Name: Inland Steel Co., Plant No. 1 Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp. Railroad bridge

Operator: Not operated.
Owner: Inland Steel Co.
Address: 3210 Watling St.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 13 - 20 | | Latitude (decimal): 41.658611

Total Berthing Space (feet): 1,070 | Longitude (decimal): -87.45417

Waterway: Indiana Harbor Canal Mile: PWD: 181

Name: Inland Steel Co., Plant No. 1 Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp. Railroad bridge

Operator: Not operated.
Owner: Inland Steel Co.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 13 - 20 | Latitude (decimal): 41.658611

Total Berthing Space (feet): 1,070 | Longitude (decimal): -87.45417

Remarks: Wharf previously was used for mooring vessels during closed navigation season. Steel mill buildings, including galvanizing plant, plate mill, and various shops and storage facilities are located in rear.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Wharf previously was used for mooring vessels during closed navigation season. Steel mill buildings,

including galvanizing plant, plate mill, and various shops and storage facilities are located in rear.

Waterway: Indiana Harbor Canal Mile: PWD: 181

Name: Inland Steel Co., Plant No. 1 Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp. Railroad bridge

Operator: Not operated.
Owner: Inland Steel Co.
Address: 3210 Watling St.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 13 - 20 | | Latitude (decimal): 41.658611

Total Berthing Space (feet): 1,070 | Longitude (decimal): -87.45417

Waterway: Indiana Harbor Canal Mile: PWD: 181

Name: Inland Steel Co., Plant No. 1 Dock.

Year of Last Survey: 1994

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp. Railroad bridge

Operator: Not operated.
Owner: Inland Steel Co.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Not used.

Port Series: 48

Depth Alongside (feet): 13 - 20 | Latitude (decimal): 41.658611

Total Berthing Space (feet): 1,070 | Longitude (decimal): -87.45417

Remarks: Wharf previously was used for mooring vessels during closed navigation season. Steel mill buildings, including galvanizing plant, plate mill, and various shops and storage facilities are located in rear.

Remarks: Wharf previously was used for mooring vessels during closed navigation season. Steel mill buildings,

including galvanizing plant, plate mill, and various shops and storage facilities are located in rear.

Corps of Engnrs Waterway Code: 77632

Chicago District

Waterway: Indiana Harbor Canal Mile: PWD: 182

Name: Inland Steel Co., Plant No. 3 Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Indiana Harbor Canal, below Dickey Road Bridge. Datum: LWD

Operator: Not operated.
Owner: Inland Steel Co.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad.

Purpose: Not used.

Depth Alongside (feet): 13 - 18 | | Latitude (decimal): 41.656111

Total Berthing Space (feet): 990 | Longitude (decimal): -87.4575

Waterway: Indiana Harbor Canal Mile: PWD: 182

Name: Inland Steel Co., Plant No. 3 Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Indiana Harbor Canal, below Dickey Road Bridge. Datum: LWD

Operator: Not operated.
Owner: Inland Steel Co.
Address: 3210 Watling St.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad.

Purpose: Not used.

Depth Alongside (feet): 13 - 18 | Latitude (decimal): 41.656111

Total Berthing Space (feet): 990 | Longitude (decimal): -87.4575

Remarks: Facility previously was used for receipt of iron ore pellets and limestone, and for mooring vessels during closed navigation season. The 2 electric, bridge cranes, each with 12-ton bucket, used for stockpiling a 484-foot wide, pile-supported, concrete-surfaced, storage area at rear and travel 800 feet along wharf. The bridge cranes serve 2 rail tracks on elevated trestle at rear of storage area. Storage trough and bins at rstorage capacity for 900,000 tons of iron ore pellets and 160,000 tons of limestone.

Materials are trucked from storage area to plant.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Facility previously was used for receipt of iron ore pellets and limestone, and for mooring vessels during closed navigation season. The 2 electric, bridge cranes, each with 12-ton bucket, used for stockpiling a 484-foot wide, pile-supported, concrete-surfaced, storage area at rear and travel 800 feet along wharf. The bridge cranes serve 2 rail tracks on elevated trestle at rear of storage area. Storage trough and bins at rstorage capacity for 900,000 tons of iron ore pellets and 160,000 tons of limestone. Materials are trucked from storage area to plant.

Waterway: Indiana Harbor Canal Mile: PWD: 182

Name: Inland Steel Co., Plant No. 3 Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Indiana Harbor Canal, below Dickey Road Bridge. Datum: LWD

Operator: Not operated.
Owner: Inland Steel Co.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad.

Purpose: Not used.

Depth Alongside (feet): 13 - 18 | | Latitude (decimal): 41.656111

Total Berthing Space (feet): 990 | Longitude (decimal): -87.4575

Waterway: Indiana Harbor Canal Mile: PWD: 182

Name: Inland Steel Co., Plant No. 3 Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Indiana Harbor Canal, below Dickey Road Bridge. Datum: LWD

Operator: Not operated.
Owner: Inland Steel Co.
Address: 3210 Watling St.

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Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad.

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Total Berthing Space (feet): 990 | Longitude (decimal): -87.4575

Remarks: Facility previously was used for receipt of iron ore pellets and limestone, and for mooring vessels during closed navigation season. The 2 electric, bridge cranes, each with 12-ton bucket, used for

stockpiling a 484-foot wide, pile-supported, concrete-surfaced, storage area at rear and travel 800 feet along wharf. The bridge cranes serve 2 rail tracks on elevated trestle at rear of storage area. Storage trough and bins at rstorage capacity for 900,000 tons of iron ore pellets and 160,000 tons of limestone.

Materials are trucked from storage area to plant.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Facility previously was used for receipt of iron ore pellets and limestone, and for mooring vessels during closed navigation season. The 2 electric, bridge cranes, each with 12-ton bucket, used for stockpiling a 484-foot wide, pile-supported, concrete-surfaced, storage area at rear and travel 800 feet along wharf. The bridge cranes serve 2 rail tracks on elevated trestle at rear of storage area. Storage trough and bins at rstorage capacity for 900,000 tons of iron ore pellets and 160,000 tons of limestone.

Materials are trucked from storage area to plant.

Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Ro

ress: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 15 - 17 | | Latitude (decimal): 41.658889

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.45472

Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.658889

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.45472

Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey R

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.658889

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.45472

Waterway: Indiana Harbor Canal

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Part: Indiana Harbor Canal Mile: PWD: 197

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 15 - 17 | | Latitude (decimal): 41.658889

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.45472

Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 15 - 17 | | Latitude (decimal): 41.658889

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.45472

Remarks: Coke is received by rail.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Coke is received by rail. $\square\,\square$

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

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Waterway: Indiana Harbor Canal Mile: PWD: 197

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Port: Lake Michigan

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Corp bridge.

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Waterway: Indiana Harbor Canal Mile: PWD: 197

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Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

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Owner: LTV Steel Co.
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Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Waterway: Indiana Harbor Canal Mile: PWD: 197

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Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
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Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey R

s: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Waterway: Indiana Harbor Canal Mile: PWD: 197

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Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

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Owner: LTV Steel Co.
Address: 3001 Dickey P.

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
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ddress: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

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Port: Lake Michigan

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Corp bridge.

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Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

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Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

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Operator: LTV Steel Co.
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Address: 3001 Dickey R

s: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

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Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.658889

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Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Ro

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.658889

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.45472

Waterway: Indiana Harbor Canal Mile: PWD: 197 Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock. Port: Lake Michigan Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD Corp bridge. Operator: LTV Steel Co. LTV Steel Co. Owner: Phone: 219/391-3376 Address: 3001 Dickey Road Town: East Chicago State: IN County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Mooring vessels. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.658889 Longitude (decimal): -87.45472 Total Berthing Space (feet): 1,000 | Mile: PWD: 197 Waterway: Indiana Harbor Canal Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock. Port: Lake Michigan Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD Corp bridge. Operator: LTV Steel Co. Owner: LTV Steel Co. Address: Phone: 219/391-3376 3001 Dickey Road State: IN Town: East Chicago County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Mooring vessels. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.658889 Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.45472 Remarks: Coke is received by rail. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: Coke is received by rail. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: Coke is received by rail. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: Coke is received by rail. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: Coke is received by rail. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Diskov B.

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 15 - 17 | | Latitude (decimal): 41.658889

Total Berthing Space (feet): 1,000 | Longitude (decimal): -87.45472

Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Datum: LWD

Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

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Port: Lake Michigan

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Corp bridge.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Diskov P

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Town: East Chicago State: IN County: Lake

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Waterway: Indiana Harbor Canal Mile: PWD: 197

Name: LTV Steel Co., Indiana Harbor Works Coke Plant Dock.

Port: Lake Michigan

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Corp bridge.

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Address: 3001 Dickey Ro

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Town: East Chicago State: IN County: Lake

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Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

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Remarks: Coke is received by rail.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Coke is received by rail. $\square\,\square$

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Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Coke is received by rail.

Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.
Owner: LTV Steel Co.
Address: 3001 Dickey Ro

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Not used.

Depth Alongside (feet): 15 - 17 | | Latitude (decimal): 41.656389

Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806

Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.

Owner: LTV Steel Co.

Address: 3001 Dickey Roa

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Purpose: Not used.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389

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Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.
Owner: LTV Steel Co.
Address: 3001 Dickey Ro

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Not used.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389

Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806

Waterway: Indiana Harbor Canal Mile: PWD: 196 Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. LTV Steel Co. Owner: Phone: 219/391-3376 Address: 3001 Dickey Road Town: East Chicago State: IN County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Longitude (decimal): -87.45806 Total Berthing Space (feet): 1,100 | Mile: PWD: 196 Waterway: Indiana Harbor Canal Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. Owner: LTV Steel Co. Address: Phone: 219/391-3376 3001 Dickey Road State: IN Town: East Chicago County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806 Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: - 🗆 🗆 Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.
Owner: LTV Steel Co.
Address: 3001 Dickey Ro

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Waterway: Indiana Harbor Canal Mile: PWD: 196

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Port: Lake Michigan

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Operator: Not operated.

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Town: East Chicago State: IN County: Lake

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Waterway: Indiana Harbor Canal Mile: PWD: 196 Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. LTV Steel Co. Owner: Phone: 219/391-3376 Address: 3001 Dickey Road Town: East Chicago State: IN County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Longitude (decimal): -87.45806 Total Berthing Space (feet): 1,100 | Mile: PWD: 196 Waterway: Indiana Harbor Canal Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. Owner: LTV Steel Co. Address: Phone: 219/391-3376 3001 Dickey Road State: IN Town: East Chicago County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806 Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: - 🗆 🗆 Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.
Owner: LTV Steel Co.
Address: 3001 Dickey Roa

ldress: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Purpose: Not used.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389

Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806

Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.

Owner: LTV Steel Co.

Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

Indiana Harbor Belt Railroad.

Purpose: Not used.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389

Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806

Waterway: Indiana Harbor Canal Mile: PWD: 196 Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. LTV Steel Co. Owner: Phone: 219/391-3376 Address: 3001 Dickey Road Town: East Chicago State: IN County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Longitude (decimal): -87.45806 Total Berthing Space (feet): 1,100 | Mile: PWD: 196 Waterway: Indiana Harbor Canal Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. Owner: LTV Steel Co. Address: Phone: 219/391-3376 3001 Dickey Road State: IN Town: East Chicago County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806 Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: - 🗆 🗆 Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

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Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.

Owner: LTV Steel Co.

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Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Purpose: Not used.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389

Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806

Waterway: Indiana Harbor Canal Mile: PWD: 196 Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. LTV Steel Co. Owner: Phone: 219/391-3376 Address: 3001 Dickey Road Town: East Chicago State: IN County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Longitude (decimal): -87.45806 Total Berthing Space (feet): 1,100 | Mile: PWD: 196 Waterway: Indiana Harbor Canal Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. Owner: LTV Steel Co. Address: Phone: 219/391-3376 3001 Dickey Road State: IN Town: East Chicago County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806 Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: - 🗆 🗆 Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Canal Mile: PWD: 196

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Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.
Owner: LTV Steel Co.
Address: 3001 Dickey Ro

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Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Purpose: Not used.

Depth Alongside (feet): 15 - 17 | | Latitude (decimal): 41.656389

Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806

Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

Road Bridge.

Operator: Not operated.

Owner: LTV Steel Co.

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Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Purpose: Not used.

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Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806

Waterway: Indiana Harbor Canal Mile: PWD: 196

Name: LTV Steel Co., Indiana Harbor Works Open Dock.

Port: Lake Michigan

Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD

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Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and

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Purpose: Not used.

Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389

Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806

Waterway: Indiana Harbor Canal Mile: PWD: 196 Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. LTV Steel Co. Owner: Phone: 219/391-3376 Address: 3001 Dickey Road Town: East Chicago State: IN County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Longitude (decimal): -87.45806 Total Berthing Space (feet): 1,100 | Mile: PWD: 196 Waterway: Indiana Harbor Canal Name: LTV Steel Co., Indiana Harbor Works Open Dock. Port: Lake Michigan Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Datum: LWD Road Bridge. Operator: Not operated. Owner: LTV Steel Co. Address: Phone: 219/391-3376 3001 Dickey Road State: IN Town: East Chicago County: Lake Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad. Purpose: Not used. Depth Alongside (feet): 15 - 17 | Latitude (decimal): 41.656389 Total Berthing Space (feet): 1,100 | Longitude (decimal): -87.45806 Remarks: -□□ Port Series: 48 Corps of Engnrs Waterway Code: 77632 Year of Last Survey: 1994 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: -□□ Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: - 🗆 🗆 Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Canal Mile: PWD: 195

Name: United States Gypsum Co., Indiana Harbor Dock.

Port: Lake Michigan

Location: Indiana Harbor, westerly side Indiana Harbor Canal, below 'The Forks' turning basin. Datum: LWD

Operator: United States Gypsum Co.
Owner: United States Gypsum Co.

Address: 3501 Canal Street Phone: 219/398-2950

Town: East Chicago State: IN County: Lake

Railway Connection: Seven surface tracks serve plant at rear; connect with Elgin, Joliet and Eastern Railway.

Purpose: Receipt of gypsum rock by self-unloading vessel (See Remarks.)

Depth Alongside (feet): 15 - 19 | Latitude (decimal): 41.6475

Total Berthing Space (feet): 991 | Longitude (decimal): -87.47056

Remarks: The 460- by 104-foot, gypsum rock storage shed is located 33 feet in rear of and parallel to face of

wharf. Self-unloading vessels moor in channel at a depth of 22 feet, with the vessels' conveyor boom projectin 4openings into interior of the 100,000-ton capacity storage shed. Gypsum rock is also unloaded into a 23,000-ton capacity, open storage area located at north end of storage shed. At time

of survey (1993) gypsum rockreceived by truck from Burns Harbor, Indiana.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Canal Entrance Mile: PWD: 180

Name: Inland Steel Co., Plant No. 2 Dock.

Port: Lake Michigan

Location: Indiana Harbor, easterly side of Entrance Channel, below Elgin, Joliet and Eastern Datum: LWD

Railway bridge.

Operator: Inland Steel Co.
Owner: Inland Steel Co.
Address: 3210 Watling St.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: One marginal surface track along rear of face joins additional plant trackage in rear;

connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.

Purpose: Receipt of iron ore pellets, ferromanganese, manganese ore, sinter flux, and limestone; bunkering

vessels berthed at wharf (See Remarks).

Depth Alongside (feet): 20 - 28 | | Latitude (decimal): 41.663333

Total Berthing Space (feet): 3,465 | Longitude (decimal): -87.44694

Remarks: The wharf bridge cranes span a 260-foot wide, pile-supported, concrete-surfaced, open storage area at

rear and travel full length of wharf. Storage bins have total capacity for 1,550,000 tons of iron ore pellets 490,000 tons of iron ore, and 30,000 tons of limestone. In addition, bins are used for storing approximately 160,000 tons of sinter flux and manganese ore. One 4-inch sewer connection for vessels serves wharf. Amoco6-inch bunkering line with 4-inch connection extends from nearby

refinery. Materials are delivered by self-unloading vessels, hatched-vessels and barges.

Waterway: Indiana Harbor Canal Entrance Mile: PWD: 199

Name: LTV Steel Co., Indiana Harbor Works Barge Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel at Outer Harbor Basin. Datum: LWD

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 2001 Disloy Be

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of iron ore pellets and occasionally limestone by self-unloading vessel, receipt of plant

equipment; shipment of processed slag by barge.

Depth Alongside (feet): 18 - 24 | | Latitude (decimal): 41.666389

Total Berthing Space (feet): 1,009 | Longitude (decimal): -87.44444

Waterway: Indiana Harbor Canal Entrance Mile: PWD: 199

Name: LTV Steel Co., Indiana Harbor Works Barge Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel at Outer Harbor Basin. Datum: LWD

Operator: LTV Steel Co.
Owner: LTV Steel Co.
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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 199

Name: LTV Steel Co., Indiana Harbor Works Barge Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel at Outer Harbor Basin. Datum: LWD

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Town: East Chicago State: IN County: Lake

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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 199

Name: LTV Steel Co., Indiana Harbor Works Barge Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel at Outer Harbor Basin. Datum: LWD

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Town: East Chicago State: IN County: Lake

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Depth Alongside (feet): 18 - 24 | | Latitude (decimal): 41.666389

Total Berthing Space (feet): 1,009 | Longitude (decimal): -87.44444

Remarks: Open storage area at rear (Pellet Storage Yard) has capacity for 35,000 tons of limestone and 597,500

tons of iron ore pellets and is served by an electric, traveling, stacker-reclaimer and 42-inch belt conveyor Dock conveyor described under Ref. No. 198. Face of wharf is in line and contiguous with

Ref. No. 198.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Open storage area at rear (Pellet Storage Yard) has capacity for 35,000 tons of limestone and 597,500 tons of iron ore pellets and is served by an electric, traveling, stacker-reclaimer and 42-inch belt conveyor Dock conveyor described under Ref. No. 198. Face of wharf is in line and contiguous with

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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 199

Name: LTV Steel Co., Indiana Harbor Works Barge Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel at Outer Harbor Basin. Datum: LWD

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 2001 Diskov Ro.

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of iron ore pellets and occasionally limestone by self-unloading vessel, receipt of plant

equipment; shipment of processed slag by barge.

Depth Alongside (feet): 18 - 24 | | Latitude (decimal): 41.666389

Total Berthing Space (feet): 1,009 | Longitude (decimal): -87.44444

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Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 199

Name: LTV Steel Co., Indiana Harbor Works Barge Dock.

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Operator: LTV Steel Co.

Owner: LTV Steel Co.

Address: 2001 Diskov Po.

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of iron ore pellets and occasionally limestone by self-unloading vessel, receipt of plant

equipment; shipment of processed slag by barge.

Depth Alongside (feet): 18 - 24 | | Latitude (decimal): 41.666389

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Port: Lake Michigan

Location: Left side of Entrance Channel at Outer Harbor Basin. Datum: LWD

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Diskov Po.

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of iron ore pellets and occasionally limestone by self-unloading vessel, receipt of plant

equipment; shipment of processed slag by barge.

Depth Alongside (feet): 18 - 24 | | Latitude (decimal): 41.666389

Total Berthing Space (feet): 1,009 | Longitude (decimal): -87.44444

Remarks: Open storage area at rear (Pellet Storage Yard) has capacity for 35,000 tons of limestone and 597,500 tons of iron ore pellets and is served by an electric, traveling, stacker-reclaimer and 42-inch belt conveyor Dock conveyor described under Ref. No. 198. Face of wharf is in line and contiguous with

Ref. No. 198.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 199

Name: LTV Steel Co., Indiana Harbor Works Barge Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel at Outer Harbor Basin. Datum: LWD

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 2001 Disksy Ro.

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of iron ore pellets and occasionally limestone by self-unloading vessel, receipt of plant

equipment; shipment of processed slag by barge.

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Total Berthing Space (feet): 1,009 | Longitude (decimal): -87.44444

Waterway: Indiana Harbor Canal Entrance Mile: PWD: 199

Name: LTV Steel Co., Indiana Harbor Works Barge Dock.

Port: Lake Michigan

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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 198

Name: LTV Steel Co., Indiana Harbor Works Ore Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel below Elgin, Joliet and Eastern Railway Bridge. Datum: LWD

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219-391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Three tracks on elevated trestle at rear of open storage area join additional plant trackage;

connect with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad.

Purpose: Receipt of iron ore pellets, iron ore, and limestone.

Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 41.664167

Total Berthing Space (feet): 2,275 | Longitude (decimal): -87.44778

Waterway: Indiana Harbor Canal Entrance Mile: PWD: 198

Name: LTV Steel Co., Indiana Harbor Works Ore Dock.

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Depth Alongside (feet): 20 - 25 | | Total Berthing Space (feet): 2,275 |

Latitude (decimal): 41.664167 Longitude (decimal): -87.44778

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tons of iron ore, and 94,000 tons of limestone.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 198

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Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 41.664167

Total Berthing Space (feet): 2,275 | Longitude (decimal): -87.44778

Waterway: Indiana Harbor Canal Entrance Mile: PWD: 198

Name: LTV Steel Co., Indiana Harbor Works Ore Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel below Elgin, Joliet and Eastern Railway Bridge. Datum: LWD

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219-391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Three tracks on elevated trestle at rear of open storage area join additional plant trackage;

connect with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad.

Purpose: Receipt of iron ore pellets, iron ore, and limestone.

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Latitude (decimal): 41.664167 Longitude (decimal): -87.44778

Remarks: Face of wharf is in line with Ref. No. 2 allowing 3,284 feet of continuous berthing space. Two electric bridge cranes used for stockpiling and recovery span a 484-foot wide, pile-supported, concrete-surfaced sto and travel 2,050 feet along wharf; 2 are equipped with 15-ton and one with 22 1/2-ton buckets. The bridge cranes also serve 3 rail tracks on an elevated trestle at rear of storage area. Storage trough capacity isat rear of trough have capacity for 877,000 tons of iron ore pellets; 287,000 tons of iron ore, and 94,000 tons of limestone.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Face of wharf is in line with Ref. No. 2 allowing 3,284 feet of continuous berthing space. Two electric bridge cranes used for stockpiling and recovery span a 484-foot wide, pile-supported, concrete-surfaced sto and travel 2,050 feet along wharf; 2 are equipped with 15-ton and one with 22 1/2-ton buckets. The bridge cranes also serve 3 rail tracks on an elevated trestle at rear of storage area. Storage trough capacity isat rear of trough have capacity for 877,000 tons of iron ore pellets; 287,000 tons of iron ore, and 94,000 tons of limestone.

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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 198

Name: LTV Steel Co., Indiana Harbor Works Ore Dock.

Port: Lake Michigan

Location: Left side of Entrance Channel below Elgin, Joliet and Eastern Railway Bridge. Datum: LWD

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219-391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Three tracks on elevated trestle at rear of open storage area join additional plant trackage:

connect with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad.

Purpose: Receipt of iron ore pellets, iron ore, and limestone.

Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 41.664167

Total Berthing Space (feet): 2,275 | Longitude (decimal): -87.44778

Waterway: Indiana Harbor Canal Entrance Mile: PWD: 198

Name: LTV Steel Co., Indiana Harbor Works Ore Dock.

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Depth Alongside (feet): 20 - 25 | | Total Berthing Space (feet): 2,275 |

Latitude (decimal): 41.664167 Longitude (decimal): -87.44778

Remarks: Face of wharf is in line with Ref. No. 2 allowing 3,284 feet of continuous berthing space. Two electric bridge cranes used for stockpiling and recovery span a 484-foot wide, pile-supported, concrete-surfaced sto and travel 2,050 feet along wharf; 2 are equipped with 15-ton and one with 22 1/2-ton buckets. The bridge cranes also serve 3 rail tracks on an elevated trestle at rear of storage area. Storage trough capacity isat rear of trough have capacity for 877,000 tons of iron ore pellets; 287,000 tons of iron ore, and 94,000 tons of limestone.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

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Waterway: Indiana Harbor Canal Entrance Mile: PWD: 198

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Port: Lake Michigan

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Address: 3001 Dickey Roa

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Town: East Chicago State: IN County: Lake

Railway Connection: Three tracks on elevated trestle at rear of open storage area join additional plant trackage:

connect with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad.

Purpose: Receipt of iron ore pellets, iron ore, and limestone.

Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 41.664167

Total Berthing Space (feet): 2,275 | Longitude (decimal): -87.44778

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Chicago District

Remarks: Face of wharf is in line with Ref. No. 2 allowing 3,284 feet of continuous berthing space. Two electric bridge cranes used for stockpiling and recovery span a 484-foot wide, pile-supported, concrete-surfaced sto and travel 2,050 feet along wharf; 2 are equipped with 15-ton and one with 22 1/2-ton buckets. The bridge cranes also serve 3 rail tracks on an elevated trestle at rear of storage area. Storage trough capacity isat rear of trough have capacity for 877,000 tons of iron ore pellets; 287,000 tons of iron ore, and 94,000 tons of limestone.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632

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Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Lake George Br. Mile: PWD: 194

Name: Amoco Oil Co. Indiana Harbor Dock.

Port: Lake Michigan

Location: Indiana Harbor, northerly side of the Lake George Branch, above 'The Forks' turning Datum: LWD

basin.

Operator: Amoco Oil Co.
Owner: Amoco Oil Co.
Address: 301 Riley Road

Address: 301 Riley Road Phone: 219/473-3379

Town: East Chicago State: IN County: Lake

Railway Connection: One surface track (out of service at time of survey) serves 1-car capacity tank car loading

rack at rear of west portion of wharf; connects with Elgin, Joliet and Eastern Railway.

Purpose: Receipt and shipment of petroleum products; shipment and occasional receipt of asphalt; bunkering

vessels; fueling tugs.

Depth Alongside (feet): 25 | | Latitude (decimal): 41.646944

Total Berthing Space (feet): 1,430 | Longitude (decimal): -87.47306

Remarks: Six 12-, one 8-, and one 6-inch pipelines extend from wharf to 27 petroleum products storage tanks, total capacity 2,135,000 barrels, and one 16-, and one 12-inch asphalt pipelines extend to wharf from refinery a north of wharf; one 14- and one 4-inch pipelines extend from wharf to 3 ballast tanks in rear,

total capacity 42,000 barrels. A 1,000-foot floating oil spill retainment boom and a deployment boat are

located at wharf

Waterway: Indiana Harbor Lake George Br. Mile: PWD: 192

Name: East Chicago Property Improvement Corp. Dock.

Port: Lake Michigan

Location: Indiana Harbor, northerly side of the Lake George Branch, above Indianapolis Datum: LWD

Boulevard Bridge.

Operator: Not operated.

Owner: East Chicago Property Improvement Corp., Division of the City of East Chicago.

Address: 3600 Indianapolis Blvd. Phone: 219/391-8466

Town: East Chicago State: IN County: Lake

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 23 - 27 | | Latitude (decimal): 41.646944

Total Berthing Space (feet): 1,347 | Longitude (decimal): -87.48389

Remarks: -□□

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Waterway: Indiana Harbor Lake George Br. Mile: PWD: 191

Name: Mobil Oil Corp., East Chicago Terminal Dock.

Port: Lake Michigan

Location: Indiana Harbor, southerly side of the Lake George Branch, below Indianapolis Datum: LWD

Boulevard Bridge.

Operator: Mobil Oil Corporation.
Owner: Mobil Oil Corporation.

Address: 3821 Indianapolis Boulevard Phone: 219/397-19506

Town: East Chicago State: IN County: Lake

Railway Connection: None. Purpose: Mooring vessels.

Depth Alongside (feet): 14 - 19 | Latitude (decimal): 41.646389

Total Berthing Space (feet): 1,415 | Longitude (decimal): -87.4775

Remarks: A chain link fence extends along rear of bulkhead.

Waterway: Indiana Harbor Lake George Br. Mile: PWD: 193 Name: Safety-Kleen Oil Recovery Company, East Chicago Dock. Port: Lake Michigan Location: Indiana Harbor, northerly side of the Lake George Branch, approximately 1,000 feet Datum: LWD below Indianapolis Bo Operator: Safety-Kleen Oil Recovery Company, Inc. Owner: Safety-Kleen Oil Recovery Company, Inc. Phone: 219/397-1131 Address: 601 Riley Road State: IN Town: East Chicago County: Lake Railway Connection: Trackage serving plant in rear connects with Elgin, Joliet and Eastern Railway. Purpose: Occasional receipt, and shipment of petroleum products. Latitude (decimal): 41.646944 Depth Alongside (feet): Longitude (decimal): -87.47611 Total Berthing Space (feet): 377 Remarks: One 10-inch pipeline extends from wharf to 4 steel storage tanks in rear, total capacity 57,000 barrels. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Mile: PWD: 190 Waterway: Indiana Harbor Lake George Br. Name: Service Waste, Inc. East Chicago Dock. Port: Lake Michigan Location: Indiana Harbor southerly side of the Lake George Branch, above 'The Forks' turning basin. Operator: Service Waste, Inc. Owner: Canal Properties, Inc. Phone: 219/659-8203 Address: 200 West Columbus Drive Town: East Chicago State: IN County: Lake Railway Connection: None. Purpose: Shipment of solid waste. Latitude (decimal): Depth Alongside (feet): 41.646389

Total Berthing Space (feet):

Port Series: 48

600

Year of Last Survey: 1994

Remarks: Buildings at rear are used for shops and garages.

Corps of Engnrs Waterway Code: 77632

Longitude (decimal): -87.47417

Chicago District

Waterway: Indiana Harbor Outer Basin Mile: PWD: 178

Name: Inland Steel Co., No. 4 Dock.

Port: Lake Michigan

Location: Indiana Harbor, northeast side of Outer Harbor Basin. Datum: LWD

Operator: Inland Steel Co.
Owner: Inland Steel Co.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: One surface track serves open storage area in rear; joins additional plant trackage;

connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.

Purpose: Receipt of limestone by self-unloading vessel.

Depth Alongside (feet): 14 - 22 | | Latitude (decimal): 41.669722

Total Berthing Space (feet): 1,875 | Longitude (decimal): -87.435

Waterway: Indiana Harbor Outer Basin Mile: PWD: 178

Name: Inland Steel Co., No. 4 Dock.

Port: Lake Michigan

Location: Indiana Harbor, northeast side of Outer Harbor Basin. Datum: LWD

Operator: Inland Steel Co.
Owner: Inland Steel Co.
Address: 3210 Watling St

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: One surface track serves open storage area in rear; joins additional plant trackage;

connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.

Purpose: Receipt of limestone by self-unloading vessel.

Remarks: Open storage area at rear has capacity for approximately 240,000 tons of limestone. □

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Open storage area at rear has capacity for approximately 240,000 tons of limestone. □

Waterway: Indiana Harbor Outer Basin Mile: PWD: 178

Name: Inland Steel Co., No. 4 Dock.

Port: Lake Michigan

Location: Indiana Harbor, northeast side of Outer Harbor Basin. Datum: LWD

Operator: Inland Steel Co.
Owner: Inland Steel Co.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: One surface track serves open storage area in rear; joins additional plant trackage;

connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.

Purpose: Receipt of limestone by self-unloading vessel.

Depth Alongside (feet): 14 - 22 | | Latitude (decimal): 41.669722

Total Berthing Space (feet): 1,875 | Longitude (decimal): -87.435

Waterway: Indiana Harbor Outer Basin Mile: PWD: 178

Name: Inland Steel Co., No. 4 Dock.

Port: Lake Michigan

Location: Indiana Harbor, northeast side of Outer Harbor Basin. Datum: LWD

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Railway Connection: One surface track serves open storage area in rear; joins additional plant trackage;

connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.

Purpose: Receipt of limestone by self-unloading vessel.

Remarks: Open storage area at rear has capacity for approximately 240,000 tons of limestone. □

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: Open storage area at rear has capacity for approximately 240,000 tons of limestone. □

Waterway: Indiana Harbor Outer Basin Mile: PWD: 179

Name: Inland Steel Co., Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, east corner of Outer Harbor Basin. Datum: LWD

Operator: Not operated.
Owner: Inland Steel Co.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad and Elgin, Joliet and

Eastern Railway.

Purpose: Not used.

Depth Alongside (feet): 12 - 23 | | Latitude (decimal): 41.6675

Total Berthing Space (feet): 236 | Longitude (decimal): -87.43389

Waterway: Indiana Harbor Outer Basin Mile: PWD: 179

Name: Inland Steel Co., Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, east corner of Outer Harbor Basin. Datum: LWD

Operator: Not operated.
Owner: Inland Steel Co.
Address: 3210 Watling St.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad and Elgin, Joliet and

Eastern Railway.

Purpose: Not used.

Depth Alongside (feet): 12 - 23 | | Latitude (decimal): 41.6675

Total Berthing Space (feet): 236 | Longitude (decimal): -87.43389

Remarks: One 10-inch, steam-traced pipeline extends from wharf to 3 steel storage tanks at plant in rear, total

capacity 285,000 barrels. Tanks also are served by pipeline from the nearby Amoco Oil Co. refinery.

A 4-in serves wharf.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: One 10-inch, steam-traced pipeline extends from wharf to 3 steel storage tanks at plant in rear, total

capacity 285,000 barrels. Tanks also are served by pipeline from the nearby Amoco Oil Co. refinery.

A 4-in serves wharf.

Waterway: Indiana Harbor Outer Basin Mile: PWD: 179

Name: Inland Steel Co., Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, east corner of Outer Harbor Basin. Datum: LWD

Operator: Not operated.
Owner: Inland Steel Co.

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad and Elgin, Joliet and

Eastern Railway.

Purpose: Not used.

Depth Alongside (feet): 12 - 23 | | Latitude (decimal): 41.6675

Total Berthing Space (feet): 236 | Longitude (decimal): -87.43389

Waterway: Indiana Harbor Outer Basin Mile: PWD: 179

Name: Inland Steel Co., Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, east corner of Outer Harbor Basin. Datum: LWD

Operator: Not operated.
Owner: Inland Steel Co.
Address: 3210 Watling St

Address: 3210 Watling St. Phone: 219/399-4598

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad and Elgin, Joliet and

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capacity 285,000 barrels. Tanks also are served by pipeline from the nearby Amoco Oil Co. refinery.

A 4-in serves wharf.

Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District

Remarks: One 10-inch, steam-traced pipeline extends from wharf to 3 steel storage tanks at plant in rear, total

capacity 285,000 barrels. Tanks also are served by pipeline from the nearby Amoco Oil Co. refinery.

A 4-in serves wharf.

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD

North Breakwater.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of fuel oil by barge for plant consumption.

Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725

Total Berthing Space (feet): 240 | Longitude (decimal): -87.44222

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD

North Breakwater.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

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Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

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Port: Lake Michigan

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Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725

Total Berthing Space (feet): 240 | Longitude (decimal): -87.44222

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200 Name: LTV Steel Co., Indiana Harbor Works Oil Dock. Port: Lake Michigan Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD North Breakwater. Operator: LTV Steel Co. Owner: LTV Steel Co. Phone: 219/391-3376 Address: 3001 Dickey Road State: IN Town: East Chicago County: Lake Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor Belt Railroad. Purpose: Receipt of fuel oil by barge for plant consumption. Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725 Longitude (decimal): -87.44222 Total Berthing Space (feet): 240 Mile: PWD: 200 Waterway: Indiana Harbor Outer Basin Name: LTV Steel Co., Indiana Harbor Works Oil Dock. Port: Lake Michigan Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD North Breakwater. Operator: LTV Steel Co. Owner: LTV Steel Co. Address: Phone: 219/391-3376 3001 Dickey Road East Chicago State: IN Town: County: Lake Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor Belt Railroad. Purpose: Receipt of fuel oil by barge for plant consumption. Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725 Total Berthing Space (feet): Longitude (decimal): -87.44222 240 Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf.

Year of Last Survey: 1994

Port Series: 48

Corps of Engnrs Waterway Code: 77632

Chicago District

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD

North Breakwater.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Roa

ddress: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of fuel oil by barge for plant consumption.

Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725

Total Berthing Space (feet): 240 | Longitude (decimal): -87.44222

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD

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Waterway: Indiana Harbor Outer Basin Mile: PWD: 200 Name: LTV Steel Co., Indiana Harbor Works Oil Dock. Port: Lake Michigan Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD North Breakwater. Operator: LTV Steel Co. LTV Steel Co. Owner: Phone: 219/391-3376 Address: 3001 Dickey Road State: IN Town: East Chicago County: Lake Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor Belt Railroad. Purpose: Receipt of fuel oil by barge for plant consumption. Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725 Longitude (decimal): -87.44222 Total Berthing Space (feet): 240 Mile: PWD: 200 Waterway: Indiana Harbor Outer Basin Name: LTV Steel Co., Indiana Harbor Works Oil Dock. Port: Lake Michigan Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD North Breakwater. Operator: LTV Steel Co. Owner: LTV Steel Co. Address: Phone: 219/391-3376 3001 Dickey Road East Chicago State: IN Town: County: Lake Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor Belt Railroad. Purpose: Receipt of fuel oil by barge for plant consumption. Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725 Total Berthing Space (feet): Longitude (decimal): -87.44222 240 Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf.

Year of Last Survey: 1994

Port Series: 48

Corps of Engnrs Waterway Code: 77632

Chicago District

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD

North Breakwater.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

ddress: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of fuel oil by barge for plant consumption.

Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725

Total Berthing Space (feet): 240 | Longitude (decimal): -87.44222

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

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Year of Last Survey: 1994

Port Series: 48

Corps of Engnrs Waterway Code: 77632

Chicago District

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD

North Breakwater.

Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road

Address: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

Purpose: Receipt of fuel oil by barge for plant consumption.

Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725

Total Berthing Space (feet): 240 | Longitude (decimal): -87.44222

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

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Year of Last Survey: 1994

Port Series: 48

Corps of Engnrs Waterway Code: 77632

Chicago District

Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD

North Breakwater.

Operator: LTV Steel Co.
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Address: 3001 Dickey Roa

ddress: 3001 Dickey Road Phone: 219/391-3376

Town: East Chicago State: IN County: Lake

Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor

Belt Railroad.

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Depth Alongside (feet): 8 - 11 | Latitude (decimal): 41.6725

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Waterway: Indiana Harbor Outer Basin Mile: PWD: 200

Name: LTV Steel Co., Indiana Harbor Works Oil Dock.

Port: Lake Michigan

Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of Datum: LWD

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Year of Last Survey: 1994

Port Series: 48

Corps of Engnrs Waterway Code: 77632

Chicago District

Waterway: Indiana Harbor Outer Entrance Mile: PWD: 177 Name: Inland Steel Co., No. 6 Dock. Port: Lake Michigan Location: Indiana Harbor, east side of inner end of Outer Harbor Entrance Channel, opposite Datum: LWD North Breakwater. Operator: Inland Steel Co. Owner: Inland Steel Co. Phone: 219/399-4598 Address: 3210 Watling St. State: IN Town: East Chicago County: Lake Railway Connection: Three connecting surface tracks on apron and 7 surface storage tracks in rear of face, join additional plant trackage; connect with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway. Purpose: Receipt of iron ore pellets by self-unloading vessel, an occasional receipt of coke and plant machinery: shipment of steel mill products; receipt and shipment of scrap metal and steel; mooring barges. Latitude (decimal): 41.673889 Depth Alongside (feet): Longitude (decimal): -87.43722 Total Berthing Space (feet): 2,570 | Remarks: Open storage area at rear has capacity for 120,000 tons of limestone and the nearby backup storage area has capacity for an additional 200,000 tons. Open storage area at stacker-reclaimer has capacity for 1,700,0 pellets and 130,000 tons of limestone (dolomite). Bulk materials and other cargo are transferred directly between barge or vessel and rail cars or trucks. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Chicago District Waterway: Lake Calumet Mile: 327.9 PWD: 141 Name: Stolthaven Chicago Terminal, Docks A and B Wharves. Port: Chicago Mile 327.9, east side, Lake Calumet, at inner end of Entrance Channel, 0.6 mile west Datum: LWD Location: of Calumet River Tu Operator: Stolthaven (Chicago) Inc., a subsidiary of Stolt-Nielsen S.A. Owner: Illinois International Port District. Address: 12200 South Stony Island Avenue Phone: 312-646-8144 State: IL Town: County: Cook Chicago Railway Connection: Two surface tracks terminating 50 feet in rear of Dock B, and 3 parallel surface tracks serving 44 tank-car-loading stations at 3 loading racks; connect with Norfolk Southern Railway. Purpose: Receipt and shipment of bulk liquids, including petroleum products, chemicals, petrochemicals, animal fats, and vegetable oils. Depth Alongside (feet): Latitude (decimal): 41.667222 27 - 28 | 23 - 26 | 28 Total Berthing Space (feet): Longitude (decimal): -87.58389 600 675 400 Remarks: Three 8- and five 6-inch pipelines extend from Dock A to 14 steel storage tanks at rear, total capacity 10,210,000 gallons. One 8-, twenty-two 6-, and eleven 4-inch pipelines extend from Dock B to 43 steel stora capacity 17.793.000 gallons. Docks A and B also have one 6- and one 4-inch steam line.

Port Series: 46

respectively. Both wharfs are served by 4-inch compressed air and 2-inch nitrogen lines. Building at

Corps of Engnrs Waterway Code: 77642

Chicago District

rear is used for blending drumming. Facility is operated for public storage of bulk liquids.

Year of Last Survey: 1995

Waterway: Lake Calumet Mile: 328.2 PWD: 145

Name: Continental Grain Co., Elevator C, Lake Calumet Harbor Wharf.

Port: Chicago

Location: Mile 328.2, west side, Lake Calumet, on north side of Slip No. 1, approx. 0.9 mile Datum: LWD

west of Calumet River

Operator: Continental Grain Co., North American Grain Division.

Owner: Illinois International Port District.

Address: 127th Street and South Doty Avenue Phone: 312-646-2387

Town: Chicago State: IL County: Cook

Railway Connection: Two surface tracks serve car dumper and car pit, and one surface track serves car-loading

spout; all connecting with nearby 250-car-capacity storage yard of Chicago Rail Link.

Purpose: Receipt and shipment of grain.

Depth Alongside (feet): 27 | | Latitude (decimal): 41.668333

Total Berthing Space (feet): 1,020 | Longitude (decimal): -87.59028

Remarks: Grain elevator at rear consists of 122 concrete silos with 79 interstitial bins, and 2 steel tanks, total

capacity 7,750,000 bushels.□

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Waterway: Lake Calumet Mile: 328.2 PWD: 146

Name: Countrymark Cooperative, Gateway Grain Terminal, Lake Calumet Harb

Port: Chicago

Location: Mile 328.2, west side, Lake Calumet, on south side of Slip No. 1, approx. 0.9 mile Datum: LWD

west of Calumet River

Operator: Countrymark Cooperative, Inc.
Owner: Illinois International Port District.

Address: 12700 South Butler Drive Phone: 312-646-2288

Town: Chicago State: IL County: Cook

Railway Connection: Two surface tracks serving car pit and dumper, and 2 surface tracks serving carloading

spouts; connect with 250-car-capacity storage yard of Chicago Rail Link.

Purpose: Receipt and shipment of grain.

 Depth Alongside (feet):
 27
 | 16 - 26 |
 Latitude (decimal):
 41.667222

 Total Berthing Space (feet):
 1,000 |
 205 |
 Longitude (decimal):
 -87.59

Remarks: Grain elevator at rear of face consists of 122 concrete silos with 79 interstitial bins, and 2 steel tanks,

total capacity 7,750,000 bushels. □

Waterway: Lake Calumet Mile: 328.2 PWD: 144

Name: Reserve Iron & Metal, Lake Calumet Harbor Wharf.

Port: Chicago

Location: Mile 328.2, west side, Lake Calumet, between Slips Nos. 1 and 3, and south side of Datum: LWD

Slip No. 3, Chicago.

Operator: Reserve Iron & Metal, L.P.
Owner: Illinois International Port District.

Address: 12701 South Doty Avenue Phone: 312-646-2121

Town: Chicago State: IL County: Cook

Railway Connection: Three surface tracks in yard at rear connect with nearby 250-car capacity storage yard of

Chicago Rail Link.

Purpose: Receipt and shipment of iron and steel scrap.

 Depth Alongside (feet):
 19
 | 10 - 15 |
 Latitude (decimal):
 41.669722

 Total Berthing Space (feet):
 600
 | 1,200 |
 Longitude (decimal):
 -87.58833

Remarks: At time of survey (1994), Port District planned to dredge slip side to depth, described above, to provide

a mooring for fleeting barges. Operator processes and stores scrap metal in approximately 17 acres

of open storage area located in rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Waterway: Lake Calumet Mile: 328.4 PWD: 143

Name: Medusa Cement Co., Chicago Distribution Terminal Wharf.

Port: Chicago

Location: Mile 328.4, west side, Lake Calumet, on north side of Slip No. 3, Chicago. Datum: LWD

Operator: Medusa Cement Co.

Owner: Illinois International Port District.

Address: 12101 South Doty Avenue Phone: 312-995-5100

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of bulk cement by self-unloading vessel.

Depth Alongside (feet): 30 | Latitude (decimal): 41.672222

Total Berthing Space (feet): 620 | Longitude (decimal): -87.59028

Remarks: Floating wharf is moored against approximately 400-foot row of one steel and three timber and steel breasting dolphins. Self-unloading vessels discharge cement into hold of floating wharf 'CTC #1', capacity 20,0 hold serves bucket elevator on deck, which serves air-slide conveyor extending to bucket elevator at storage tanks on shore in rear, rate 500 tons per hour. Three steel storage tanks, total capacity 1,260 tons, servspout. Entrance of Slip No. 3 is 180 feet wide, and body of slip is 500 feet

wide.

Waterway: Lake Calumet Mile: 328.6 PWD: 142

Name: EmEsCo Marine Terminal, Lake Calumet Slip.

Port: Chicago

Location: Mile 328.6, east side, Lake Calumet, Slip No. 2, Chicago. Datum: LWD

Operator: EmEsCo Marine Terminal Corp.
Owner: Illinois International Port District.
Address: 12100 South Stony Island Avenue

Address: 12100 South Stony Island Avenue Phone: 312-646-2100 Town: Chicago State: IL County: Cook

Town. Chicago State. In Country, Cook

Railway Connection: Two marginal surface tracks along rear of bulkhead face, and one surface track at rear of

adjacent apron, all on north side: connect with Norfolk Southern Railway.

Purpose: North side: receipt and shipment of conventional general cargo and dry bulk commodities; south side:

receipt of dry bulk commodities by self-unloading vessels.

 Depth Alongside (feet):
 27
 | 27
 | 27
 Latitude (decimal): 41.675833

 Total Berthing Space (feet):
 | 1,300
 | 1,425
 Longitude (decimal): -87.58056

Remarks: Transit shed is located at rear of slip's northeast corner. Open storage areas include 1 1/2 acres

paved and 8 1/2 acres unpaved along south side, 16 acres unpaved along north side, and 15 acres

unpaved at rear is 430 feet wide through the inner, 800-foot, improved portion.

Waterway: Lake Calumet Entrance Channel Mile: 327.4 PWD: 150 Name: Scrap Corp. of America, Pennsylvania Wharf. Port: Chicago Location: Mile 327.4, south side, Lake Calumet Entrance Channel, west of Calumet River Datum: LWD Turning Basin No. 5, Chicag Operator: Scrap Corp. of America, division of Midwest Metallics L.P. Scrap Corp. of America, division of Midwest Metallics L.P. Owner: Phone: 312-646-2222 Address: 12901 South Stony Island Avenue State: IL Town: County: Cook Chicago Railway Connection: One surface track at rear of west portion, joins additional plant trackage; connects with Chicago Rail Link. Purpose: Receipt and shipment of scrap metal by barge. Depth Alongside (feet): 27 Latitude (decimal): 41.661944 Longitude (decimal): -87.57444 Total Berthing Space (feet): 930 Mile: 327.4 PWD: 150 Waterway: Lake Calumet Entrance Channel Name: Scrap Corp. of America, Pennsylvania Wharf. Port: Chicago Location: Mile 327.4, south side, Lake Calumet Entrance Channel, west of Calumet River Datum: LWD Turning Basin No. 5, Chicag Operator: Scrap Corp. of America, division of Midwest Metallics L.P. Owner: Scrap Corp. of America, division of Midwest Metallics L.P. Address: 12901 South Stony Island Avenue Phone: 312-646-2222 State: IL Town: Chicago County: Cook Railway Connection: One surface track at rear of west portion, joins additional plant trackage; connects with Chicago Rail Link. Purpose: Receipt and shipment of scrap metal by barge. Depth Alongside (feet): 27 Latitude (decimal): 41.661944 Total Berthing Space (feet): 930 Longitude (decimal): -87.57444 Remarks: Shed No. 121, a 422- by 120-foot, steel frame, metal-covered, equipment storage building, is located at rear of apron. Face of wharf is contiguous with adjacent wharves (Ref. Nos. 149 and 151). Approximately 10 acres of open storage area are located in rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Shed No. 121, a 422- by 120-foot, steel frame, metal-covered, equipment storage building, is located at rear of apron. Face of wharf is contiguous with adjacent wharves (Ref. Nos. 149 and 151).

Approximately 10 acres of open storage area are located in rear.

Waterway: Lake Calumet Entrance Channel Mile: 327.4 PWD: 150 Name: Scrap Corp. of America, Pennsylvania Wharf. Port: Chicago Location: Mile 327.4, south side, Lake Calumet Entrance Channel, west of Calumet River Datum: LWD Turning Basin No. 5, Chicag Operator: Scrap Corp. of America, division of Midwest Metallics L.P. Scrap Corp. of America, division of Midwest Metallics L.P. Owner: Phone: 312-646-2222 Address: 12901 South Stony Island Avenue State: IL Town: County: Cook Chicago Railway Connection: One surface track at rear of west portion, joins additional plant trackage; connects with Chicago Rail Link. Purpose: Receipt and shipment of scrap metal by barge. Depth Alongside (feet): 27 Latitude (decimal): 41.661944 Longitude (decimal): -87.57444 Total Berthing Space (feet): 930 Mile: 327.4 PWD: 150 Waterway: Lake Calumet Entrance Channel Name: Scrap Corp. of America, Pennsylvania Wharf. Port: Chicago Location: Mile 327.4, south side, Lake Calumet Entrance Channel, west of Calumet River Datum: LWD Turning Basin No. 5, Chicag Operator: Scrap Corp. of America, division of Midwest Metallics L.P. Owner: Scrap Corp. of America, division of Midwest Metallics L.P. Address: 12901 South Stony Island Avenue Phone: 312-646-2222 State: IL Town: Chicago County: Cook Railway Connection: One surface track at rear of west portion, joins additional plant trackage; connects with Chicago Rail Link. Purpose: Receipt and shipment of scrap metal by barge. Depth Alongside (feet): 27 Latitude (decimal): 41.661944 Total Berthing Space (feet): 930 Longitude (decimal): -87.57444 Remarks: Shed No. 121, a 422- by 120-foot, steel frame, metal-covered, equipment storage building, is located at rear of apron. Face of wharf is contiguous with adjacent wharves (Ref. Nos. 149 and 151). Approximately 10 acres of open storage area are located in rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District Remarks: Shed No. 121, a 422- by 120-foot, steel frame, metal-covered, equipment storage building, is located at rear of apron. Face of wharf is contiguous with adjacent wharves (Ref. Nos. 149 and 151).

Approximately 10 acres of open storage area are located in rear.

Year of Last Survey: 1995

Port Series: 46

Corps of Engnrs Waterway Code: 77642

Chicago District

Mile: 327.5 PWD: 149

Waterway: Lake Calumet Entrance Channel

Navigation Data Center

Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Location: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Datum: LWD west of Calumet River Tu Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: II County: Cook Railway Connection: Two marginal, surface tracks along rear of face, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Latitude (decimal): Depth Alongside (feet): 41.663056 Longitude (decimal): -87.57889 Total Berthing Space (feet): 1,034 | Waterway: Lake Calumet Entrance Channel Mile: 327.5 PWD: 149 Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Location: Datum: LWD west of Calumet River Tu Illinois International Port District and Reserve Marine Terminals. Operator: Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of face, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.663056 Total Berthing Space (feet): 1,034 Longitude (decimal): -87.57889 Mile: 327.5 PWD: 149 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Location: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Datum: LWD west of Calumet River Tu Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal, surface tracks along rear of face, one platform-level track along rear of Railway Connection: transit shed, and one surface track serving open payed area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Latitude (decimal): Depth Alongside (feet): 41.663056 27 Longitude (decimal): -87.57889 Total Berthing Space (feet): 1,034 | Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed. U.S. Army Corps of Engineers Institute for Water Resources

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed.

Waterway: Lake Calumet Entrance Channel Mile: 327.5 PWD: 149 Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Location: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Datum: LWD west of Calumet River Tu Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: II County: Cook Railway Connection: Two marginal, surface tracks along rear of face, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Latitude (decimal): Depth Alongside (feet): 41.663056 Longitude (decimal): -87.57889 Total Berthing Space (feet): 1,034 | Waterway: Lake Calumet Entrance Channel Mile: 327.5 PWD: 149 Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Datum: LWD Location: west of Calumet River Tu Illinois International Port District and Reserve Marine Terminals. Operator: Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of face, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.663056 Total Berthing Space (feet): 1,034 Longitude (decimal): -87.57889 Mile: 327.5 PWD: 149 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Location: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Datum: LWD west of Calumet River Tu Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal, surface tracks along rear of face, one platform-level track along rear of Railway Connection: transit shed, and one surface track serving open payed area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Latitude (decimal): Depth Alongside (feet): 41.663056 27 Longitude (decimal): -87.57889 Total Berthing Space (feet): 1,034 | Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed. U.S. Army Corps of Engineers

Institute for Water Resources Navigation Data Center

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed.

Mile: 327.5 PWD: 149

Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Location: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Datum: LWD west of Calumet River Tu Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of face, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Latitude (decimal): Depth Alongside (feet): 41.663056 Longitude (decimal): -87.57889 Total Berthing Space (feet): 1,034 | Waterway: Lake Calumet Entrance Channel Mile: 327.5 PWD: 149 Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Location: Datum: LWD west of Calumet River Tu Illinois International Port District and Reserve Marine Terminals. Operator: Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of face, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.663056 Total Berthing Space (feet): 1,034 Longitude (decimal): -87.57889 Mile: 327.5 PWD: 149 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 3 Wharf. Port: Location: Mile 327.5, south side, Lake Calumet Entrance Channel, approximately 1,300 feet Datum: LWD west of Calumet River Tu Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal, surface tracks along rear of face, one platform-level track along rear of Railway Connection: transit shed, and one surface track serving open payed area in rear of shed; connect with Chicago Rail Link. Purpose: Receipt and shipment of conventional general cargo, scrap metal, and other dry bulk commodities in foreign and domestic trade; mooring crane barge; mooring vessels during closed navigation season. Latitude (decimal): Depth Alongside (feet): 41.663056 27 Longitude (decimal): -87.57889 Total Berthing Space (feet): 1,034 | Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed. U.S. Army Corps of Engineers Institute for Water Resources

Navigation Data Center

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo and bases crane barge 'Buckeye' at wharf. Barge has storage hold with capacity for 9,000 tons of dry bulk commodities. West portion of face of wharf is in line and continguous with adjacent wharf (Ref. No. 148). Port District operates transit shed at rear and approximately one acre ofpaved, open storage area at rear of shed.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Mile: 327.6 PWD: 140

Name: Ceres Terminals, Lake Calumet Harbor North Terminal Wharf.

Port: Chicago

Location: Mile 327.6, north side, Lake Calumet Entrance Channel, approximately 1,000 feet Datum: LWD

west of Calumet River Tu

Waterway: Lake Calumet Entrance Channel

Operator: Ceres Illinois, Inc., a subsidiary of Ceres Terminals, Inc.

Owner: Illinois International Port District.
Address: 12600 South Stony Island Avenue

Address: 12600 South Stony Island Avenue Phone: 312-646-4545

Town: Chicago State: IL County: Cook

Railway Connection: One surface track in rear connects with Norfolk Southern Railway.

Purpose: Receipt and shipment of steel products; receipt of miscellaneous dry bulk commodities, including ores

and lime.

Depth Alongside (feet): 23 - 28 | | Latitude (decimal): 41.664722

Total Berthing Space (feet): 1,485 | Longitude (decimal): -87.57944

Remarks: Mississippi Lime Co.: Operates a terminal located at rear of east 250 feet of wharf, at 12650 South Stony Island Avenue. Pedestal crane unloads lime to a 100-ton-capacity, receiving hopper equipped with dust control devices, which is served by a 24-inch, electric, belt conveyor extending to a bucket elevator at storage tanks in rear, rate 250 tons per hour. Four steel storage tanks have a total capacity for 2,0are equipped with truck-loading spouts. An electric winch serves east portion for positioning barges. Approximately 30 acres of open storage area are located at rear.

Waterway: Lake Calumet Entrance Channel Mile: 327.7 PWD: 148 Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Location: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: IL County: Cook Railway Connection: Two marginal surface tracks along rear of apron, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.663889 27 Longitude (decimal): -87.58139 Total Berthing Space (feet): 660 Waterway: Lake Calumet Entrance Channel Mile: 327.7 PWD: 148 Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD Location: of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal surface tracks along rear of apron, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.663889 660 Total Berthing Space (feet): Longitude (decimal): -87.58139 Mile: 327.7 PWD: 148 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD Location: of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal surface tracks along rear of apron, one platform-level track along rear of Railway Connection: transit shed, and one surface track serving open payed area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.663889 27 Longitude (decimal): -87.58139 Total Berthing Space (feet): 660 Remarks: Reserve Marine Terminals: Unloads ingots at wharf. ☐ Hoogewerff Reserve L.P.: Stores ingots in transit shed at rear and in approximately one acre of paved, open storage area at rear of shed. Face of wharf is in line and continguous with adjacent wharves (Ref. Nos. 147 and 149).

Port Series: 46	Year of Last Survey: 1995	Corps of Engnrs Waterway Code: 77642	Chicago District				
transit	shed at rear and in approximat	ingots at wharf.□Hoogewerff Reserve L.P.: S tely one acre of paved, open storage area at r adjacent wharves (Ref. Nos. 147 and 149).					
Port Series: 46	Year of Last Survey: 1995	Corps of Engnrs Waterway Code: 77642	Chicago District				
Remarks: Reserve Marine Terminals: Unloads ingots at wharf. Hoogewerff Reserve L.P.: Stores ingots in transit shed at rear and in approximately one acre of paved, open storage area at rear of shed. Face of wharf is in line and continguous with adjacent wharves (Ref. Nos. 147 and 149).							
Port Series: 46	Year of Last Survey: 1995	Corps of Engnrs Waterway Code: 77642	Chicago District				

Waterway: Lake Calumet Entrance Channel Mile: 327.7 PWD: 148 Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Location: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: IL County: Cook Railway Connection: Two marginal surface tracks along rear of apron, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.663889 27 Longitude (decimal): -87.58139 Total Berthing Space (feet): 660 Waterway: Lake Calumet Entrance Channel Mile: 327.7 PWD: 148 Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD Location: of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal surface tracks along rear of apron, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.663889 660 Total Berthing Space (feet): Longitude (decimal): -87.58139 Mile: 327.7 PWD: 148 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD Location: of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal surface tracks along rear of apron, one platform-level track along rear of Railway Connection: transit shed, and one surface track serving open payed area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.663889 27 Longitude (decimal): -87.58139 Total Berthing Space (feet): 660 Remarks: Reserve Marine Terminals: Unloads ingots at wharf. ☐ Hoogewerff Reserve L.P.: Stores ingots in transit shed at rear and in approximately one acre of paved, open storage area at rear of shed. Face of wharf is in line and continguous with adjacent wharves (Ref. Nos. 147 and 149).

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Port Series: 46	Year of Last Survey: 1995	Corps of Engnrs Waterway Code: 77642	Chicago District				
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Port Series: 46	Year of Last Survey: 1995	Corps of Engnrs Waterway Code: 77642	Chicago District				

Waterway: Lake Calumet Entrance Channel Mile: 327.7 PWD: 148 Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Location: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: IL County: Cook Railway Connection: Two marginal surface tracks along rear of apron, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.663889 27 Longitude (decimal): -87.58139 Total Berthing Space (feet): 660 Waterway: Lake Calumet Entrance Channel Mile: 327.7 PWD: 148 Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD Location: of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal surface tracks along rear of apron, one platform-level track along rear of transit shed, and one surface track serving open paved area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.663889 660 Total Berthing Space (feet): Longitude (decimal): -87.58139 Mile: 327.7 PWD: 148 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 2 Wharf. Port: Mile 327.7, south side, Lake Calumet Entrance Channel, approximately 0.4 mile west Datum: LWD Location: of Calumet River Turn Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal surface tracks along rear of apron, one platform-level track along rear of Railway Connection: transit shed, and one surface track serving open payed area in rear of shed; connect with Chicago Rail Link. Purpose: Occasional receipt of non-ferrous metal ingots by vessel; transient mooring of barges; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.663889 27 Longitude (decimal): -87.58139 Total Berthing Space (feet): 660 Remarks: Reserve Marine Terminals: Unloads ingots at wharf. ☐ Hoogewerff Reserve L.P.: Stores ingots in transit shed at rear and in approximately one acre of paved, open storage area at rear of shed. Face of wharf is in line and continguous with adjacent wharves (Ref. Nos. 147 and 149).

Port Serie	es: 46	Year of Last Survey: 1995	Corps of Engnrs Waterway Code: 77642	Chicago District
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Port Serie	es: 46	Year of Last Survey: 1995	Corps of Engnrs Waterway Code: 77642	Chicago District

Waterway: Lake Calumet Entrance Channel Mile: 327.9 PWD: 147 Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Location: Mile 327.9. south side. Lake Calumet Entrance Channel and Lake Calumet. 0.6 mile Datum: LWD west of Calumet River T Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate locations) along rear of transit shed; and one surface track serving open paved area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.665 Longitude (decimal): -87.585 Total Berthing Space (feet): 1,777 | Waterway: Lake Calumet Entrance Channel Mile: 327.9 PWD: 147 Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Mile 327.9, south side, Lake Calumet Entrance Channel and Lake Calumet, 0.6 mile Datum: LWD Location: west of Calumet River T Illinois International Port District and Reserve Marine Terminals. Operator: Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate locations) along rear of transit shed; and one surface track serving open paved area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.665 Total Berthing Space (feet): 1,777 | Longitude (decimal): -87.585 Mile: 327.9 PWD: 147 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Location: Mile 327.9, south side, Lake Calumet Entrance Channel and Lake Calumet, 0.6 mile Datum: LWD west of Calumet River T Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate Railway Connection: locations) along rear of transit shed; and one surface track serving open payed area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Latitude (decimal): Depth Alongside (feet): 41.665 27 Total Berthing Space (feet): 1,777 Longitude (decimal): -87.585 Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. □Sweet Mix Co., a division of Tootsie U.S. Army Corps of Engineers

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Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. □ An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. Sweet Mix Co., a division of Tootsie Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. Sweet Mix Co., a division of Tootsie Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Waterway: Lake Calumet Entrance Channel Mile: 327.9 PWD: 147 Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Location: Mile 327.9, south side, Lake Calumet Entrance Channel and Lake Calumet, 0.6 mile Datum: LWD west of Calumet River T Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate locations) along rear of transit shed; and one surface track serving open paved area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.665 Longitude (decimal): -87.585 Total Berthing Space (feet): 1,777 | Waterway: Lake Calumet Entrance Channel Mile: 327.9 PWD: 147 Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Mile 327.9, south side, Lake Calumet Entrance Channel and Lake Calumet, 0.6 mile Datum: LWD Location: west of Calumet River T Illinois International Port District and Reserve Marine Terminals. Operator: Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate locations) along rear of transit shed; and one surface track serving open paved area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.665 Total Berthing Space (feet): 1,777 | Longitude (decimal): -87.585 Mile: 327.9 PWD: 147 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Location: Mile 327.9, south side, Lake Calumet Entrance Channel and Lake Calumet, 0.6 mile Datum: LWD west of Calumet River T Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate Railway Connection: locations) along rear of transit shed; and one surface track serving open payed area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.665 27 Total Berthing Space (feet): 1,777 Longitude (decimal): -87.585 Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. □Sweet Mix Co., a division of Tootsie

Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. □ An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. Sweet Mix Co., a division of Tootsie Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. Sweet Mix Co., a division of Tootsie Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Waterway: Lake Calumet Entrance Channel Mile: 327.9 PWD: 147 Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Location: Mile 327.9, south side, Lake Calumet Entrance Channel and Lake Calumet, 0.6 mile Datum: LWD west of Calumet River T Operator: Illinois International Port District and Reserve Marine Terminals. Illinois International Port District. Owner: Phone: 312-646-4401 Address: 12800 South Butler Drive Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate locations) along rear of transit shed; and one surface track serving open paved area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.665 Longitude (decimal): -87.585 Total Berthing Space (feet): 1,777 | Waterway: Lake Calumet Entrance Channel Mile: 327.9 PWD: 147 Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Mile 327.9, south side, Lake Calumet Entrance Channel and Lake Calumet, 0.6 mile Datum: LWD Location: west of Calumet River T Illinois International Port District and Reserve Marine Terminals. Operator: Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 Town: Chicago State: IL County: Cook Railway Connection: Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate locations) along rear of transit shed; and one surface track serving open paved area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Depth Alongside (feet): 27 Latitude (decimal): 41.665 Total Berthing Space (feet): 1,777 | Longitude (decimal): -87.585 Mile: 327.9 PWD: 147 Waterway: Lake Calumet Entrance Channel Name: Lake Calumet Harbor, Shed No. 1 Wharf. Port: Location: Mile 327.9, south side, Lake Calumet Entrance Channel and Lake Calumet, 0.6 mile Datum: LWD west of Calumet River T Operator: Illinois International Port District and Reserve Marine Terminals. Owner: Illinois International Port District. Address: 12800 South Butler Drive Phone: 312-646-4401 State: IL Town: Chicago County: Cook Two marginal, surface tracks along rear of apron; one platform-level track (at 2 separate Railway Connection: locations) along rear of transit shed; and one surface track serving open payed area; connect with Chicago Rail Link Purpose: Receipt and shipment of steel and scrap metal; receipt of raw sugar by barge; mooring vessels during closed navigation season. Depth Alongside (feet): Latitude (decimal): 41.665 27 Total Berthing Space (feet): 1,777 Longitude (decimal): -87.585 Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. □Sweet Mix Co., a division of Tootsie

U.S. Army Corps of Engineers

Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. □ An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. Sweet Mix Co., a division of Tootsie Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77642 Chicago District

Remarks: Reserve Marine Terminals: Handles cargo at three contiguous wharves fronting Sheds Nos. 1, 2, and 3 (Ref. Nos. 147-149). Transit Shed No. 1 is divided into 3 sections, Q1 to Q3. Reserve Marine Terminals stores approximately 60,000-square-foot east section, Q3, and uses approximately 4.3 acres of paved, open storage area at rear and at west side of shed. Sweet Mix Co., a division of Tootsie Roll, Inc.: Stores up to 10,000 tsugar in sections Q1 and Q2. An elevated belt conveyor extends from rear of shed, over open storage area and South Butler Drive, to a processing plant located in rear. Face of wharf is in line and continguous with adjacent wharf (Ref. No. 148).

Waterway: **Outer Calumet Harbor** Mile: PWD: 115

Name: General Marine Towing, USX South Works, North Slip Fleet, North Mo

Port: Chicago

Location: Outer Calumet Harbor, north side of North Slip at shore end of north breakwater, Datum: LWD

2,600 ft north of Calum

Operator: General Marine Towing, Division of Hannah Marine Corp.

Owner: USX Realty Inc.

Address: 3426 East 89th Street. Phone: 312-933-2239/27

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Name: General Marine Towing, USX South Works, North Slip Fleet, North Mo

Port: Chicago

Location: Outer Calumet Harbor, north side of North Slip at shore end of north breakwater, Datum: LWD

2,600 ft north of Calum

Operator: General Marine Towing, Division of Hannah Marine Corp.

Owner: USX Realty Inc.

Address: 3426 East 89th Street. Phone: 312-933-2239/27

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 26 - 29 | | Latitude (decimal): 41.741111

Total Berthing Space (feet): 2,432 | Longitude (decimal): -87.53194

Remarks: General Marine Towing, Division of Hannah Marine Corp. (Ref. No. 175): Fleets up to 50 barges in

slip. □North Slip is 194 feet wide and 2,700 feet long, including 60 feet in basin at rear of the plant's,

water-intake screen house, at head of slip.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: General Marine Towing, Division of Hannah Marine Corp. (Ref. No. 175): Fleets up to 50 barges in

slip. □North Slip is 194 feet wide and 2,700 feet long, including 60 feet in basin at rear of the plant's,

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Waterway: Outer Calumet Harbor Mile: PWD: 115

Name: General Marine Towing, USX South Works, North Slip Fleet, North Mo

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slip. North Slip is 194 feet wide and 2,700 feet long, including 60 feet in basin at rear of the plant's,

water-intake screen house, at head of slip.

Waterway: Outer Calumet Harbor Mile: PWD: 116

Name: General Marine Towing, USX South Works, North Slip Fleet, South Mo

Port: Chicago

Location: Outer Calumet Harbor, south side of North Slip, approximately 2,400 feet north of Datum: LWD

Calumet Harbor entranc

Operator: General Marine Towing, Division of Hannah Marine Corp.

Owner: USX Realty Inc.

Address: 3426 East 89th Street. Phone: 312-933-2239/27

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 26 - 31 | | Latitude (decimal): 41.740556

Total Berthing Space (feet): 2,658 | Longitude (decimal): -87.53389

Waterway: Outer Calumet Harbor Mile: PWD: 116

Name: General Marine Towing, USX South Works, North Slip Fleet, South Mo

Port: Chicago

Location: Outer Calumet Harbor, south side of North Slip, approximately 2,400 feet north of Datum: LWD

Calumet Harbor entranc

Operator: General Marine Towing, Division of Hannah Marine Corp.

Owner: USX Realty Inc.

Address: 3426 East 89th Street. Phone: 312-933-2239/27

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 26 - 31 | | Latitude (decimal): 41.740556

Total Berthing Space (feet): 2,658 | Longitude (decimal): -87.53389

Remarks: See Remarks under North Mooring (Ref. No. 115).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: See Remarks under North Mooring (Ref. No. 115).

Waterway: Outer Calumet Harbor Mile: PWD: 116

Name: General Marine Towing, USX South Works, North Slip Fleet, South Mo

Port: Chicago

Location: Outer Calumet Harbor, south side of North Slip, approximately 2,400 feet north of Datum: LWD

Calumet Harbor entranc

Operator: General Marine Towing, Division of Hannah Marine Corp.

Owner: USX Realty Inc.

Address: 3426 East 89th Street. Phone: 312-933-2239/27

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 26 - 31 | | Latitude (decimal): 41.740556

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Waterway: Outer Calumet Harbor Mile: PWD: 116

Name: General Marine Towing, USX South Works, North Slip Fleet, South Mo

Port: Chicago

Location: Outer Calumet Harbor, south side of North Slip, approximately 2,400 feet north of Datum: LWD

Calumet Harbor entranc

Operator: General Marine Towing, Division of Hannah Marine Corp.

Owner: USX Realty Inc.

Address: 3426 East 89th Street. Phone: 312-933-2239/27

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 26 - 31 | | Latitude (decimal): 41.740556

Total Berthing Space (feet): 2,658 | Longitude (decimal): -87.53389

Remarks: See Remarks under North Mooring (Ref. No. 115).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Remarks: See Remarks under North Mooring (Ref. No. 115).

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77641 Chicago District

Waterway: **Outer Calumet Harbor** Mile: PWD: 178

Name: U.S. Army Corps of Engineers, Calumet Harbor Dock.

Port: Chicago

Location: Outer Calumet Harbor, approximately 300 feet southwest of Calumet River Entrance Datum: LWD

Channel, Chicago.

Operator: U.S. Army Corps of Engineers.
Owner: United States Government.

Address: Phone:
Town: Chicago State: IL County: Cook

Railway Connection: None. Purpose: Mooring vessels.

Depth Alongside (feet): 28 | Latitude (decimal): 41.731944

Total Berthing Space (feet): 143 | Longitude (decimal): -87.52833

Remarks: A 42-acre diked disposal area is located at rear. \Box

Waterway: Outer Calumet Harbor Mile: PWD: 179 Name: U.S. Coast Guard Station, Calumet Harbor Boat Basin. Port: Location: Outer Calumet Harbor, south side of Calumet Park, approximately 6,000 feet south Datum: LWD of Calumet River entran Operator: U.S. Coast Guard. United States Government. Owner: Phone: 312-353-0278 Address: 4001 East 98th Street. State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Mooring U.S. Coast Guard vessels. Depth Alongside (feet): Latitude (decimal): 41.716944 8 8 Longitude (decimal): -87.52639 Total Berthing Space (feet): 86 Remarks: One 10-ton, marine railway is located between 86- and 183-foot sections of north side. One two-story, frame, Coast Guard Station building, including boat house inclosing upper end of marine railway, is located i Port Series: 46 Corps of Engnrs Waterway Code: 77641 Year of Last Survey: 1995 Chicago District Waterway: Waukegan Harbor Slip #1 Mile: PWD: 203 Name: Gold Bond Building Products Waukegan Plant Dock Port: Waukegan Location: South side of Slip No. 1, at north end of Waukegan Harbor. Datum: LWD Gold Bond Building Products, division of National Gypsum Co. Operator: Owner: Elgin, Joliet & Eastern Railway. 515 Sea Horse Drive. Address: Phone: 708/623-8100 Waukegan State: IL Town: County: Lake Railway Connection: Elgin, Joliet & Eastern Railway serves plant. Purpose: Receipt of gypsum rock by self-unloading vessel. Latitude (decimal): 42.365 Depth Alongside (feet): 15 - 16 I Longitude (decimal): -87.82417 Total Berthing Space (feet): 750 Remarks: Open storage area at rear has capacity for 100,000 tons of material. Corps of Engnrs Waterway Code: 77665 Port Series: 48 Year of Last Survey: 1994 Chicago District Waterway: Waukegan Harbor Slip #1 Mile: PWD: 201 Name: LaFarge Corp Waukegan Terminal Dock. Port: Waukegan Location: Waukegan, south side of Slip No. 1, at north end of Waukegan Harbor. Datum: LWD Operator: LaFarge Corp. Owner: Waukegan Port Authority Phone: 708/244-3800 Address: 315 Sea Horse Drive. State: IL Town: Waukegan County: Lake Railway Connection: Terminal trackage connects with the Elgin, Joliet & Eastern Railway. Purpose: Receipt of cement by self-unloading vessel. 42.364444 Depth Alongside (feet): 16 - 17 | Latitude (decimal): Longitude (decimal): -87.82194 Total Berthing Space (feet): 620 Remarks: Cement terminal in rear consisting of concrete silos has capacity for 25,500 tons. Port Series: 48 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77665 Chicago District

Waterway: Waukegan Harbor Slip #1 Mile: PWD: 202

Name: St Marys Cement Co. Waukegan Terminal Dock

Port: Waukegan

Location: Waukegan, inner end of Slip No. 1, at north end of Waukegan Harbor. Datum: LWD

Operator: St Marys Cement Co.
Owner: Waukegan Port Authority

Address: 400 Sea Horse Drive. Phone: 708/662-0006

Town: Waukegan State: IL County: Lake

Railway Connection: None.

Purpose: Receipt of cement by barge.

Depth Alongside (feet): 16 | Latitude (decimal): 42.365278

Total Berthing Space (feet): 270 | Longitude (decimal): -87.82528

Remarks: Cement terminal in rear consisting of 2 concrete silos has capacity for 6,000 tons.

US Army Corps of Engineers Dredging Contracts Awarded

District Chicago	Duadas	D:4	O a makita .	C	M/immim m		Ctatus of	Ni mahan
JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1996 Awards MICHIGAN CITY HARBOR WAUKEGAN HARBOR	X X	4/25/1996 5/29/1996	50,000	\$326,000 \$270,300	\$321,000 \$296,650	KING COMPANY, INC. RYBA MARINE CONSTRUCTION CO.	E E	2 5
			100,000	\$596,300	\$617,650			
FY 1997 Awards WAUKEGAN HARBOR	В	3/24/1997	59,000	\$347,800	\$288,000	KING COMPANY, INC.	E	6
			59,000	\$347,800	\$288,000			
FY 1998 Awards WAUKEGAN HARBOR	X	7/14/1998	45,000	\$262,000	\$371,000	KING COMPANY, INC.	E	2
			45,000	\$262,000	\$371,000			
FY 1999 Awards WAUKEGAN HARBOR WAUKEGAN HARBOR, IL	B B	5/13/1999	24,000 30,000 54,000	\$304,000 \$410,000 \$714,000	\$306,786 \$425,500 \$732,286	M.C.M. MARINE INC. LUEDTKE ENGINEERING CO.	E S	1 3
FY 2000 Awards BURNS SMALL BOAT HBR, IN CALUMET HARBOR & RIVER, IL MICHIGAN CITY HBR, IN WAUKEGAN HARBOR, IL	P B P B	1/19/2000 3/28/2000 1/11/2000 4/24/2000	132,000 81,200	, ,	\$1,922,680 \$650,599 \$393,900	LAKE MICHIGAN CONTRACTORS, INC LAKE MICHIGAN CONTRACTORS, INC M.C.M. MARINE INC. ROEN SALVAGE COMPANY	E E E	1 2 1 4
FY 2001 Awards CALUMET HARBOR & RIVER, IL WAUKEGAN HARBOR, IL	B B	8/1/2001 7/10/2001	280,000 40,000	\$470,000	\$2,367,500 \$416,500	LAKE MICHIGAN CONTRACTORS, INC LUEDTKE ENGINEERING CO.	E S	3 5
			320,000	\$3,894,250	\$2,784,000			

US Army Corps of Engineers Dredging Contracts Awarded

D: - 4-4	- 4	OI-1			_
Distr	CT	Cn	ıca	a	o

JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
Dredge Type B Bucket D Dustpan H Hopper N Nonconventional P Pipeline	S Sidecaster W Combination X Pipeline & Bud Y Pipeline & Hop Z Hopper & Bud u undefined	cket pper		Status of Busin E Emerging Si L Large S Small				

LPMS Summary by Division/District January - December 1998 and 1999

nicago nicago Harbor Cl	hannel		Main River M	Main Great Lakes And Ohio River Division River Mile: 327.2 Chicago Distri						
Jan - Dec		Vessels———				Baı	ges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	Comrcl	<u>Other</u>	<u>Tota</u>	l Lo	aded	Empty	<u>Total</u>	<u>ktons</u>
Upbound	26,752	18,401	6,937	1,414	9	6	83	13	26,848	98
Downbound	<u> 26,375</u>	<u> 18,056</u>	<u>6,937</u>	<u>1,396</u>	<u>12</u> :	<u>5</u>	<u>91</u>	<u>34</u>	<u>26,500</u>	<u>195</u>
Total	53,127	36,457	13,874	2,810	22	1	174	47	53,348	293
1999										
Upbound	26,887	18,516	6,991	1,380	16	1	129	32	27,048	169
Downbound	26,358	<u> 18,031</u>	<u>6,991</u>	<u>1,368</u>	<u>16</u>	<u>5</u>	<u>123</u>	<u>42</u>	<u> 26,523</u>	<u>146</u>
Total	53,245	36,547	13,982	2,748	32	6	252	74	53,571	315
Percent Change	0%	0%	1%	-2%	489	%	45%	57%	0%	8%
								Average	Delay —	Total
Jan - Dec		Loc	kages —		— Tow	s	AII T	ows De	layed Tows	Delay
1998	<u>Total</u>	<u>Rec</u>	Comrcl	<u>Other</u>	<u>All</u> D	elayed	<u>(h</u>	<u>rs)</u>	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	6,266	1,637	3,692	937	83	82	0	.07	0.07	5.77
Downbound	<u>6,048</u>	<u>1,571</u>	<u>3,664</u>	<u>813</u>	<u>98</u>	<u>98</u>	0	.07	0.07	<u>7.07</u>
Total	12,314	3,208	7,356	1,750	181	180	0	.07	0.07	12.84
1999										
Upbound	6,381	1,560	3,869	952	154	154	0	.07	0.07	10.28
Downbound	<u>6,209</u>	<u>1,517</u>	<u>3,850</u>	<u>842</u>	<u>160</u>	<u>160</u>	0	.07	<u>0.07</u>	<u>10.63</u>
Total	12,590	3,077	7,719	1,794	314	314	0	.07	0.07	20.91
Percent Change	2%	-4%	5%	3%	73%	74%	(0%	0%	63%